

ANNUAL PLANNING INFORMATION

NEW HAMPSHIRE

FISCAL YEAR 1981

A Labor Market Information Report

Prepared by Economic Analysis
and Reports Section

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STATE OF NEW HAMPSHIRE

TABLE OF CONTENTS

	Page
1. Highlights	1
2. Description of Area	1
3. Employment Developments and Outlook by Industry	3
4. Employment Developments and Outlook by Occupation	4
5. Recent Trends in Unemployment	7
6. Characteristics of the Insured Unemployed	7
7. Employment Service Job Openings	8
8. Estimate of Need for Manpower Services	10
9. Characteristics of the Economically Disadvantaged	11
10. Barriers to Employment of the Economically Disadvantaged	12
Explanation of Terms and Concepts	14
APPENDIX	17

1. HIGHLIGHTS

- * The state of the economy nationwide strongly suggests the beginning of a recession. How severe it will become is a matter of conjecture. New Hampshire will feel the effects with a probable three to six months lag behind the national economy.
- * Population Growth is projected to expand, maintaining the same 2.4 percent annual rate prevalent over the past ten years.
- * Civilian labor forces is expected to reach 475,500 or 4.0 percent over the previous year. The labor force is expanding more rapidly than population.
- * Unemployment is projected to be 18,900 in 1981 with a rate of 4.0 percent. Despite the anticipated rise, the State's level will remain considerably below the national and regional average.
- * Persons in New Hampshire will have the same difficulties in overcoming barriers to employment as those in other states. The most persistent impediments include (1) lack of skills, (2) lack of education and (3) lack of work experience. The foregoing barriers are especially prominent for the youthful job seeker.

2. Description of Area

a) Definition of Area

The State of New Hampshire is one of six New England States located in the Northeastern part of the United States. There are two CETA Prime Sponsors in the State with Hillsborough County as one prime Sponsor and the remaining nine counties as the other comprising the Balance of State and administered by the New Hampshire Office of Employment and Training.

New Hampshire shares its boundaries with the Province of Quebec to the north, the Connecticut River and the State of Vermont to the west, the State of Massachusetts to the south and State of Maine and the Atlantic Ocean to the east.

The average elevation in New Hampshire is 2,000 Feet and approximately 84 percent of its 9,241 square miles is forested land. The southern tier, consisting of Hillsborough, Rockingham, and Strafford counties, contains over sixty percent of the State's population.

The physical attractions in the State are all within easy reach from Concord, the State's capital. Concord is readily accessible from various Northeast major cities. Listed below are highway distances:

<u>From:</u>	<u>To Concord:</u>
Boston	70 miles
Hartford	139 miles
Montreal	240 miles
New York	250 miles
Portland	87 miles
Providence	110 miles

b) Economic Development and Outlook (Tables 18 and 19)

Economic growth in New Hampshire continues at a high level exceeding the New England region and the United States in percentage change from 1977 to 1978 in all industrial segments except farming and services as well as total personal income. The change in per capita personal income for the State approximated the change for New England but was slightly below the national level.

The change in the share of total industry in manufacturing and nonmanufacturing shows a reversal of roles with manufacturing declining from 51.2 percent in 1970 to 42.1 percent in 1978 while nonmanufacturing rose from 48.8 percent to 57.9 percent over the same period excluding government.

Total Wages
New Hampshire
(Workers Covered by Unemployment
Compensation In Private Industry)

Year	Total	Manufacturing	Non- Manufacturing	<u>Percent of Total</u>	
				Mfg.	Non- Mfg.
1970	\$1,184,713,000	\$ 606,342,000	\$ 578,371,000	51.2	48.8
1971	1,240,100,000	608,690,000	631,410,000	49.0	51.0
1972	1,543,947,639	682,756,348	861,191,291	44.2	55.8
1973	1,764,794,646	764,904,559	999,890,087	43.3	56.7
1974	1,912,311,974	815,835,934	1,096,476,040	42.7	57.3
1975	1,959,164,661	801,425,796	1,157,738,865	40.9	59.1
1976	2,260,558,803	950,208,803	1,310,350,000	42.0	58.0
1977	2,587,126,913	1,096,181,639	1,490,945,274	42.4	57.6
1978	3,041,007,264	1,281,209,463	1,759,797,804	42.1	57.9

The main thrusts in these changes have been the rise of trade and services. Combined, they have risen over three and a half times from the 1970 level. The leather and textile industries, on the other hand, have gone up only an approximate ten percent. Furthermore, trade and services accounted for 27.4 percent of total industry in 1970 and leather and textiles had 11.0 percent. By 1978 trade and services had increased their share to 37.8 percent whereas leather and textiles had dropped to 4.8 percent.

c) Population and Labor Force Characteristics (Tables 1, 2, 3, 3a, 4, & 4a)

Population in New Hampshire is projected to reach 929,700 in Fiscal Year 1981, a 2.9 percent increase over the previous year and slightly higher than the average annual growth rate over the past ten years. Expansion in New Hampshire continues to run well ahead of the national average.

The relative share by males and females remains at 49 and 51 percent respectively as it has over the past ten years.

Individuals 65 years old and over represent 10.4 percent of the population, a slight decrease the 1970 Census year.

The major shift has taken place from the youth group (those under 19 years old) to the 25 to 34 year old group. The prime cause can be attributed to the so-called baby boom during the past World War II era as they proceed through the various age groups. This is emphasized by the overall increase of 25-34 year olds to a 14.6 percent share compared with 12.2 percent in 1970. Conversely the youth group declined from 38.2 percent in 1970 to 36.3 percent for Fiscal Year 1981.

The civilian labor force will reach an estimated 475,500 jobs holders in 1981. The most significant increase took place amongst the 16-21 youth group where the labor force almost doubled since 1970. Most of the credit for this rise is attributed to the greater participation of the number of females increasing more than 110 percent over the last decade.

3. Employment Developments and Outlook by Industry (Tables 7, 8, 9, 9a, 9b, & 9c)

Nonagricultural employment reached 381,650 in 1979, a rise of 117,850 over 1970. The nonmanufacturing sector was the major contributor with eight out of every ten new jobs since 1970. Construction and trade, each with an approximate two thirds rise, were the prime movers. Manufacturing industries show offsetting segments with machinery rising an exceptional 113.1 percent over 1970 while leather (down 35.1 percent) and textile mill products (down 31.2 percent) are the principal declining industries in the State.

Industry trends have shown a decline in percentage distribution of goods producing industries over the period 1970-1979 while in contrast the service producing sector has been increasing its share of nonagricultural wage and salary employment.

The following table shows the relationship of New Hampshire with the other New England States and to the Nation as a whole in January 1980.

Nonagricultural Employment
January 1980
(In Thousands)

Area	Total Nonfarm	Manufacturing	Percent of Total
United States	89176.0	20677.0	23.2
New England	5343.9	1515.0	28.3
Massachusetts	2578.6	667.1	25.9
Connecticut	1402.7	436.8	31.1
Rhode Island	391.7	130.3	33.3
Maine	406.8	113.7	27.9
New Hampshire	375.0	116.4	31.0
Vermont	199.1	50.7	25.5

Source: New England Release U.S. Bureau of Labor Statistics
January 1980

Considering the glum forecast of the current recession, how long and how deep, comparison to the recession of 1974 - 1975 provides some interesting data. After reaching the bottom of the 1974 - 1975 recession the economy of the State showed a steady strong climb to reach a level considerably higher than the pre-recession days. The second quarter of 1979 (Table 9a) shows an average overall annual increase of 5.5 percent from the same quarter of 1974. Manufacturing averaged a 4.4 percent rise with the main emphasis on durable goods, up 6.9 percent. Nonmanufacturing rose a healthy 6.2 percent primarily due to services (up 7.5 percent) and trade (up 6.4 percent). The most significant advance industry-wise has been machinery with a rise of almost 15 percent yearly.

4. Employment Developments and Outlook by Occupation (Tables 14, 20, 21)

The Occupational Projections Program together with the Occupational Employment Statistics Program (OES) are useful tools for the planning of CETA training programs. Tables 20 and 21 contain a considerable amount of pertinent data relative to occupations and staffing patterns.

The following table illustrates the year to year growth of manufacturing industries. Although the same general pattern holds

true for both United States and New Hampshire the State has been subject to greater variances than the Nation. The relative declines from 1970 to 1975 (the trough of the recession) was 5.4 percent for United States contrasted with 7.0 percent for New Hampshire. The subsequent rise from 1975 to 1979 showed a significant 35.7 percent rise in New Hampshire compared with a much smaller gain of 14.5 percent for the Nation. When we compare the overall manufacturing growth of New Hampshire versus United States for the period 1970-1979 we find the State shows an increase of 26.2 percent as against 8.3 percent nationally.

Growth in Manufacturing Industries
New Hampshire and the United States
(In Thousands)

Year	New Hampshire		United States	
	Average Employment	Percent Change	Average Employment	Percent Change
1970	91.9	---	19,367	--
1971	86.3	- 6.1	18,623	- 3.8
1972	91.2	5.7	19,151	2.8
1973	96.3	5.6	20,154	5.2
1974	94.4	- 2.0	20,077	- 0.4
1975	85.5	- 9.4	18,323	- 8.7
1976	94.5	10.5	18,997	3.7
1977	101.4	7.3	19,682	3.6
1978	109.8	8.3	20,476	4.0
1979	116.0	5.6	20,972	2.4

Source: Employment & Earnings, May 1980, Vol. 27 No. 5

The next table gives us an overview of growth in trade. There are many similarities to manufacturing with percentage changes more striking in the State than nationwide. Comparing growth of trade in New Hampshire with the United States for the period 1970-1979 shows the State expanding almost twice the rate for the Nation.

Growth in Trade Industries
New Hampshire and United States

Year	New Hampshire		United States	
	Average Employment	Percent Change	Average Employment	Percent Change
1970	50.3	--	15,040	--
1971	52.5	4.4	15,352	2.1
1972	56.5	7.6	15,949	3.9
1973	61.4	8.7	16,607	4.1
1974	63.3	3.1	16,987	2.3
1975	63.7	0.6	17,060	0.4
1976	68.2	7.1	17,755	4.1
1977	73.7	8.1	18,516	4.3
1978	80.2	8.8	19,499	5.3
1979	83.2	3.7	20,137	3.3

Source: Employment & Earnings, May 1980, Vol. 27 No. 5

Occupational projections are an essential tool to establish a workable manpower program. Although estimating future demand and supply of workers is not precise the use of projections tables together with active applicants data (table 14) we can arrive at somewhat valid conclusions by assuming applicant relationships will remain fairly constant.

Table 21 lists projected employment by occupation to the year 1990 together with average annual job openings. To illustrate those occupations in greatest demand we are restricting the listing to those having a minimum of 100 or more openings per year.

The following tabulation lists by order of rank the ten most prominent occupations relative to average annual openings.

Rank	Occupation Title	Occupational Code	Average Annual Openings
1	Managers and Officers	10000	1,256
2	Sales Clerks	72002	921
3	Janitors, Porters and Cleaners	41000	667
4	Secretaries	61368	630
5	Assemblers, Class C	55U80	590
6	General Clerks	61333	586
7	Sales Representatives	71000	551
8	Waiters/Waitresses	43009	548
9	Nurses, Professional	25457	506
10	Nurses Aides/Orderlies	44025	491

5. Trends in Unemployment (Tables 5, 6, 16, 16a, and 16b)

The cyclical nature of the economy is in the process of making its way felt and will become more significant within the next three to six months.

Unemployment and rates of unemployment reached a low 14,000 unemployed with a rate of 3.2 percent for the year 1979 from the peak of 27,000 unemployed with a rate of 8.5 in March, 1975, the trough period of the 1974-1975 recession. Going into Fiscal Year 1981, signs are apparently pointing to another recession with rates rising from the 1979 low. Estimates for 1981 indicate unemployment will reach 18,900 with a rate of 4.0 percent pending the severity of the expected downturn within the next few months.

Table 6 gives a somewhat clearer picture than annual averages indicating the total number of different individuals unemployed during the year will be an estimated 73,405 workers experiencing one or more spells of unemployment for the period. Hillsborough and Rockingham counties combine to account for almost fifty percent of the state total while the relative share between males and females has tilted towards males with a 56.6 to 43.4 ratio compared with the previous year's 55-45 ratio. The number of long-term unemployed workers is projected to reach 3,085, proportionately the same as in Fiscal Year 1980.

Table 16, covering exhaustees by county for benefit year 1978-1979, is representative of the long-term experienced unemployed. Although the number of exhaustees rose to 576, an increase of 152 over the prior period, the total remains considerably below the 1976-1977 benefit year's exhaustees (1,886). The number of women exhausting benefits however, have climbed proportionately from 35.6 percent in 1976-1977 to 38.7 percent in 1977-1978 and reaching 42.2 percent currently.

By age cohort, the 25-34 year old group has the highest number of exhaustees. Almost six out of every ten of the exhaustees falls into the professional, clerical and sales, and structural groups by occupational category, while by industrial classification approximately half were in construction and manufacturing.

6. Characteristics of the Insured Employed (Tables 17, 19a and 17b)

By industrial category six out of every ten insured unemployed workers were in the goods producing industries although only these industries employed little better than one out of three workers.

Benchmark and structural occupations accounted for more than forty percent of the total while by age category 61.9 percent were less than 45 years old. The largest single age group was the 25-34 year old category with 1,170 or 30.4 percent. Data for weeks of current unemployment reveals an approximate 44 percent fall into the 5-14 week group.

7. Employment Service Job Openings

A total of 28,585 job openings were received by the New Hampshire Job Service offices for the period April 1, 1979 to March 31, 1980. There were a total of 16,625 openings filled during this period or 58.2 percent, a relative increase of almost seven percent over the preceeding year.

Openings received were concentrated in three occupational groups, the clerical group with 6,032 job openings followed by services with 4,845 and structural with 4,066. These three groups combined accounted for over fifty percent of the total.

Job Service offices were most successful in filling occupational openings in the miscellaneous group with processing second. The benchwork and structural group followed closely. The professional group proved to be the most difficult with little better than one of every three openings filled.

Nonagricultural Job Openings Received and Filled

April 1, 1979 to March 31, 1980

	Openings Received	Openings Filled	Percent Filled
Professional	1,631	611	37.5
Clerical	6,032	3,277	54.3
Sales	1,421	799	56.2
Service (incl. Dom.)	4,845	2,574	53.1
FFF	1,152	709	61.5
Processing	692	468	67.6
Machine	2,680	1,437	53.6
Benchwork	2,567	1,709	66.6
Structural	4,066	2,663	65.5
Misc. & other	3,499	2,378	68.0
Total	28,585	16,625	58.2

Source: ESARS Table A07

Unfilled openings averaged 2,258 for the calendar year 1979. Services (incl. domestic) and machine tool combined accounted for approximately one out of three openings remaining unfilled. Hard-to-fill occupational categories concentrated in the services group, the professionals and machine trades. The deterrents to timely filling job openings continue to be low pay (often minimum wage), job location, and lack of qualified applicants and applicant disinterest in the job category. Some of the most frequent and hard-to-fill occupations are listed on the following page.

Occupations Frequently
Left Unfilled

Nurse, General Duty
Nurse, Licensed Practicals
Waiters/Waitresses
Stitchers, Standard Machine
Fallers
Kitchen Helpers
Material Handlers
Apple Pickers

Occupations That Are
Frequently Hard-to-Fill

Apple Pickers
Waiters/Waitresses
Stitchers, Standard Machine

The job demand/supply picture is graphically illustrated by the following table.

ACTIVE APPLICANTS AND OPENINGS AVAILABLE
By Major Occupational Group
New Hampshire
March 31, 1980

Occupational Grouping	Active File	Openings Available	Applicants Per Opening
Professional	1,908	459	4.2
Clerical	2,275	1,255	1.8
Sales	803	247	3.3
Services (Incl. Dom.)	1,808	776	2.3
For., Fish., and Farm.	391	139	2.8
Processing	392	76	5.2
Machine Trades	1,899	435	4.4
Benchwork	1,495	387	3.9
Structural	4,731	483	10.0
Miscellaneous	2,211	401	5.5
Total*	17,913	4,658	3.8

*Excludes unclassified occupations
Source: ESARS Tables A07 and 96

The foregoing table shows there were slightly less than four applicants on the active file to every available opening. It is indicative of the current state of the construction industry to note a ten to one ratio of applicants to openings in the structural group. The warmer weather should serve to tone down this spread as more jobs become available. The clerical and services occupations, on the other hand, have the lowest ratios with 1.8 and 2.3 applicants per opening.

8. Estimates of Needs for Manpower Services (Table 6, 10, 11, 12, and 13)
Individuals likely needing manpower services include unemployed workers, especially the long-term unemployed, those employed part-time for economic reasons, the youth and the poor or economically disadvantaged. There will be an estimated 73,405 individuals experiencing a period of unemployment during 1981. The share of males and females approximates their labor force proportions. Slightly less than half the total will be accounted for by two counties, Hillsborough and Rockingham.

Persons unemployed fifteen weeks or more in one year, usually called long-term unemployed, usually require special attention. About four out of every hundred unemployed fall into this category and comprise the so-called hard core unemployed and have remained virtually unchanged from the previous fiscal year. Males, with 84.3 percent of the total, have by far the biggest share. The counties in the Southern tier, Hillsborough, Rockingham, and Strafford, have an even greater proportion with 91.0 percent.

Persons employed part-time for economic reasons also need manpower services. These are persons who generally work less than 34 hours per week due to their inability to find full time work. There will be an estimated 17,666 persons or 4.2 percent of total non-agricultural employment who will fall into this category. Somewhat more than half of these will be women. All counties are projected to have a greater proportion of women than men working part-time for economic reasons ranging from 52.1 percent in Coos County to 56.8 percent in Sullivan County.

The next group usually requiring special attention are the economically disadvantaged of which there will be an estimated 89,835 with 45.6 percent located in the counties of Hillsborough and Rockingham. Spanish-Americans and Blacks, with less than one percent, have little significance in New Hampshire. The elderly (persons 65 years of age and older), according to the 1970 Census distribution shows the percentage of all poor persons to be highest in Belknap and Hillsborough counties with 33.1 and 32.2 percent respectively. Welfare recipients declined slightly to reach 33,606, an approximate three percent reduction. Although more than half of all welfare people are found in the three southern counties of Hillsborough, Rockingham and Strafford, comparison of those on welfare as against population share shows 56.9 percent welfare and 60.8 percent population.

The final group meriting special consideration for training services and employment assistance are the 16-21 year olds better known as the youth group. Most people agree that there is a serious youth employment problem and furthermore that it will not recede without action.

Evidence regarding the long-term implications of youth employment indicates those who are employed steadily as teenagers do better when they become adults. Training, education and useful labor market information have served to stabilize employment for the youth groups when they become adults together with better remunerative levels.

The youth rate of unemployment has consistently maintained a level 40-50 percent higher than the overall statewide rate. For example the average annual rate for the State in 1979 was 3.2 percent compared with the youth rate of 4.6 percent.

The tabulation listed below shows the characteristics of youth active applicants as of February 29, 1980. Slightly less than half the applicant had completed high school. The percentage of youthful poor remained at last year's level.

Characteristics of Youth Active Applicants
As of February 29, 1980

Characteristic	New Hampshire	Hillsborough	Balance of State
Total Youth*	3,481	971	2,510
Male	2,246	670	1,576
Female	1,235	301	934
Veterans	204	47	157
Minority	23	4	19
Poor	804	170	634
Handicapped	141	34	107
Completed High School	1,590	375	1,215

*Youth is defined as under age 22

Source: ESARS Table 93

9. Characteristics of the Economically Disadvantaged (Tables 9c, 11, 12 and 14)

During Fiscal Year 1981 there will be approximately 89,835 persons living in New Hampshire classified as poor. The proportion of those 18 years and older remain as in the past at 55 percent of the total. Carroll, Grafton and Merrimack counties with 73.9, 65.3 and 64.9 percent respectively all had considerably higher percentages while only Belknap County was significantly lower with 44.5 percent. The counties of Coos and Carroll had the largest proportion of poor to total population with 14.6 and 12.4 percent. The lowest was Rockingham County with 8.3 percent compared with 9.7 percent for New Hampshire.

Average weekly wages somewhat reflects the foregoing with Carroll County ranking last while Rockingham ranks fifth in the State with

Hillsborough as the leader according to table 9c. By virtue of a 15.7 percent increase over the year Coos County joined Hillsborough, Rockingham and Sullivan counties as exceeding the average wage level in the State in manufacturing industries. In the nonmanufacturing group Grafton, Hillsborough and Merrimack all reflect a higher average weekly wage than the State. Carroll County ranks last in both manufacturing and nonmanufacturing industries. Tourist-related trade and service industries serve to pull down the average nonmanufacturing wages due to their seasonality. Often they are either part-time or intermittent.

The following table lists selected characteristics of the economically disadvantaged. Males comprise 58 percent of the State total. Indicative of the educational needs of the poor only one of every three have completed their high school education. The two prime sponsors, Hillsborough County and Balance of State, also showed the same one out of three ratio. Welfare recipients make up 7.4 percent, a moderate decline from the prior year's 9.0 percent. The handicapped had a significant reduction over the year down to 14.9 percent from 21.8 percent indicating better programs in dealing with the handicapped problem.

Active Applicants
Characteristics of the Economically Disadvantaged
as of February 29, 1980

Characteristics	New Hampshire	Hillsborough County	Balance of State
Total	2,511	490	2,021
Male	1,456	309	1,147
Female	1,055	181	874
Poor on Welfare	185	24	161
Handicapped	375	82	293
Veterans	454	96	358
Youth	354	170	288
Completed High School	908	165	743

Source: ESARS Table 93

10. Barriers to Employment of the Economically Disadvantaged (Table 15)

The principal impediments confronting the economically disadvantaged in their job-seeking activities are a lack of education and/or training, poor work habits, lack of transportation, geographic location and lack of child care centers where needed. One or more of these barriers may be faced by those economically disadvantaged in looking for employment. Lack of transportation presents a serious problem in New Hampshire since most areas do not have public transportation.

Dependable and reasonable day care centers are of considerable importance to persons with small children who are either divorced or in a situation where two wage earners are needed. The cost or dependability could prove to be prohibitive for some.

The barrier of geographic location could also prove to be formidable where an individual finds their occupational skills are tied into a declining industry and the location of similar jobs is outside the immediate area. The use of placements as a percent of applicants available is a measure of the barriers to employment existing in the State. As shown in table 15 under applicant characteristics, females, the economically disadvantaged, the handicapped and those in age groups 22-44 together with persons 45 and over are all below the State placement ratio. The most successful include minorities, Vietnam Era Veterans and the youth group (under age 22).

The county leaders in each of the characteristic type are:

Female	Hillsborough
Economically Disadvantaged	Belknap
Handicapped	Cheshire
Minority	Belknap
Veterans	Cheshire
Vietnam Era Veterans	Cheshire
Age-Under 22	Hillsborough
22-44	Cheshire
45 and over	Coos

The counties of Belknap, Cheshire, and Hillsborough are the leaders in all but one of the categories.

Explanation of Terms and Concepts

Total Employment - A count of persons, residing in an area, who worked for pay or profit during the reference week including the 12th of the month or had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons not reflecting a shortage of work, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family.

Total Unemployment - A count of persons, residing in an area, who did no work at all during the reference week including the 12th of the month, but were seeking work or awaiting recall from layoffs or the beginning of a new job within the next 30 days. This count includes persons receiving unemployment insurance benefits, those who have exhausted their benefits and are still unemployed, persons who have delayed filing for benefits but are not working, those unemployed who have applied for benefits but were not eligible to receive them, unemployed workers from industries not covered by unemployment insurance, and unemployed persons newly entering or reentering the labor force.

Civilian Labor Force - The sum of the resident employed and unemployed (exclusive of the Armed Forces).

Unemployment Rate - Unemployment expressed as a percentage of the labor force and adjusted to the Current Population Survey data. Unemployment rates in New Hampshire are not seasonally adjusted.

Types of Unemployment

- Frictional - Unemployment that is frictional in nature i.e., short-term unemployment encountered in searching for a job, or from a temporary layoff.
- Structural - Unemployment that is structural in nature i.e., a mismatch between the skill requirements or existing job openings and the skills possessed by the current unemployed.
- Cyclical - Unemployment that is cyclical in nature i.e., deficiencies in aggregate demand exist resulting in a level of labor demand that falls short of the available supply of workers.

Nonfarm Wage and Salary Employment - The count of all nonfarm wage and salary workers who performed services for wages in any part of the pay period including the 12th of the month. The count is a count of jobs and includes full-time and part-time employees and employees on paid vacation or paid sick leave. The count does not include those involved in strikes, the self-employed and domestic service workers.

Average Hours and Earnings - This data is derived from reports of payrolls and hours for full-time and part-time production and related workers in manufacturing.

turing industries who received pay for any part of the pay period which includes the 12th of the month. Average earnings are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates but also such variables as premium pay for overtime and late shift work and should not be interpreted as wage rates.

Labor Turnover - is the gross movement of wage and salary workers into and out of employment status with respect to individual establishments. This movement is divided into two broad types: Accessions (new hires and initiated rehires) and Separations (terminations of employment by either the employer or employee). Each type of action is cumulated for a calendar month and is expressed as a rate per 100 employees. The data relate to all employees, whether full or part-time, permanent or temporary, including executive, office, sales, salaried personnel, and production workers.

Standard Metropolitan Statistical Area (SMSA) - A standard metropolitan statistical area always includes a city (cities) of specified population which constitutes the central city and the county (counties) in which it is located. In New England, standard metropolitan statistical areas are composed of cities and towns instead of counties.

Economically Disadvantaged - An individual who is a member of a family (1) which received cash welfare payments, or (2) has a total annual income for the 12 months prior to application related to family size and location that does not exceed the most recently established poverty levels determined in accordance with criteria established by the Office of Management and Budget (OMB).

Seasonal Variations - Regularly recurring movements in employment and unemployment that make certain months consistently higher or lower than others.

Entry Level Job - A beginning job that requires little or no experience, but may require a minimum amount of training or education for a specific position.

Hard-to-Fill Openings - Job openings on file at Job Service offices that have been unfilled for 30 days or more.

Occupational Category - A group of jobs having the same basic occupational or worker trait characteristics and usually indicative of the industry in which the job is found. However, the job may be one of a group that occurs in several industries.

High Turnover Occupation - One in which there is usually an abundance of openings due to a high rate of turnover.

Applicant - A person who contacts a local office of the Department of Employment Security to seek employment or obtain employability development services.

Qualified Applicant - An applicant who meets education, experience, and performance standards for a job opening. These standards are set by the employer.

Hard-to-Place Applicant - An applicant who is unable to be placed in a job due

to (1) a lack of demand or (2) a lack of qualifications for a particular job.

Insured Unemployment - Persons who were previously employed in industries covered by unemployment insurance. Data for New Hampshire are based on a 30 percent sample of total and partial weeks of unemployment claimed for the week of the 12th.

Covered Employment and Wages - Employment and wages covered by unemployment compensation.

Balance of State - New Hampshire Minus Hillsborough County

APPENDIX

	Page
Table 1 Population by Sex and Minority Status, New Hampshire Counties July 1, 1981	19
Table 2 Population Estimates for Youth by County with Percent Distribution 1981	20
Table 3 Resident Population Count by Age, Sex and Race 1970 and 1981	21
Table 3a Population Estimates by Age in New Hampshire Counties July 1, 1981	22
Table 4 Labor Force by Sex, Race and Age 1970 and 1981	23
Table 4a Civilian Labor Force Estimates for New Hampshire Counties 1981	24
Table 5 Total Unemployment, Labor Force and Percent of Labor Force Unemployed in New Hampshire by County and Sex 1981	25
Table 6 Total Number of Individuals Unemployed During 1981	26
Table 7 Nonagricultural Wage and Salary Average Annual Employment (Percentage Distribution), by Industrial Division, New Hampshire and United States 1976-1979	27
Table 8 Estimated Nonagricultural Employment in New Hampshire by Month, 1979 Preliminary	28
Table 9 Number of Units, Average Employment, Total Wages and Percent Change, 1976-1978	29
Table 9a Average Employment, Total and Average Weekly Wages, Classified by Industry	31
Table 9b Employment Changes by County in the Second Quarter of 1979 and Percent Change From 1978	32
Table 9c Average Weekly Wages by County in the Second Quarter of 1979 and Percent Change from 1978	33
Table 10 Number of Persons Employed Part-Time for Economic Reasons in New Hampshire Counties 1981	34
Table 11 Estimated All Poor Persons, Those 18 Years Old and Over, Black and Spanish American in New Hampshire Counties, 1981	35
Table 12 Average Number of Persons Receiving Welfare Assistance in New Hampshire, Average 1979	36
Table 12a Persons Receiving Welfare Assistance in New Hampshire, January 1980	37

	Page
Table 13 Estimated Labor Force Status of Veterans in New Hampshire Counties 1981	38
Table 14 Active Applicants December 1979	39
Table 15 Placement as a Percent of Applicants Available by Selected Applicant Characteristics October 1, 1979 Through December 31, 1979	40
Table 16 UI Only, New Hampshire Benefit Year 1978-1979 Exhaustees by County, Total and Females	41
Table 16a Benefit Year 1978-1979 Exhaustees by Weekly Benefit Amount, Total and Females	42
Table 16b Benefit Year 1978-1979 Exhaustees by Age, Industry and Occupation, Total and Females	43
Table 17 Average Insured Unemployed in New Hampshire Prime Sponsor Areas by Industrial Groups, Calendar Year 1979	44
Table 17a Average Insured Unemployed in New Hampshire by Sex, Age and Weeks of Current Unemployment Calendar Year 1979	45
Table 17b Average Total Insured Unemployment in New Hampshire, Hillsborough County and Balance of State by Sex and Age and by Weeks of Current Unemployment Calendar Year 1979	46
Table 18 Total and Per Capita Personal Income for the United States and the States in New England 1976-1978	47
Table 19 Percent Change of Personal Income by Major Industrial Division in the United States and New England States 1977-1978	48
Table 20 Occupations With 10 or More Average Job Openings Projected to 1990 in the State of New Hampshire	49
Table 21 Employment by Industry 1978-1990 by Labor Market Areas	56

Table 1

Population by Sex and Minority Status
New Hampshire Counties July 1, 1981

Area	Total	Total Minority	Total Nonwhite	Black	American Indian	Japanese & Chinese	All Other	Spanish American
New Hampshire	929,700	9,857	6,399	3,573	500	1,058	1,268	3,458
Female	473,650	4,716	3,052	1,570	219	630	633	1,664
Belknap	42,500	242	170	40	17	43	70	72
Female	21,650	133	86	11	11	26	38	47
Carroll	28,900	108	92	31	28	16	17	16
Female	14,700	61	46	16	7	11	12	15
Cheshire	62,000	312	253	124	46	34	49	59
Female	31,600	178	135	61	20	24	30	43
Coos	36,000	95	72	17	10	17	28	23
Female	18,650	53	41	10	3	15	13	12
Grafton	64,700	748	563	232	42	165	124	185
Female	31,400	287	195	54	15	73	53	92
Hillsborough	277,400	2,873	1,553	812	134	258	349	1,320
Female	142,050	1,394	807	407	65	159	176	587
Merrimack	95,900	638	380	135	38	95	112	258
Female	49,100	307	200	66	18	54	62	107
Rockingham	198,500	3,891	2,720	1,991	130	272	327	1,171
Female	100,900	1,841	1,283	882	57	180	164	558
Strafford	89,000	829	508	167	45	140	156	321
Female	45,700	401	215	51	21	76	67	186
Sullivan	34,800	121	88	24	10	18	36	33
Female	17,900	61	44	12	2	12	18	17
Balance of State	652,300	6,984	4,846	2,761	366	800	919	2,138
Female	331,600	3,322	2,245	1,163	154	471	457	1,077

Table 2

Population Estimates for Youth by County
With Percent Distribution
1981

Areas	Population 16-19 Years Old	Percentage Distribution	Population 16-21 Years Old	Percentage Distribution
New Hampshire	71,170	100.0	104,514	100.0
Belknap	3,107	4.4	4,241	4.0
Carroll	2,025	2.8	2,807	2.7
Cheshire	4,848	6.8	7,708	7.4
Coos	2,976	4.2	4,151	4.0
Grafton	5,597	7.9	9,890	9.4
Hillsborough	20,723	29.1	29,042	27.8
Merrimack	7,460	10.5	10,561	10.1
Rockingham	14,052	19.7	19,622	18.8
Strafford	7,814	11.0	13,070	12.5
Sullivan	2,568	3.6	3,422	3.3
Balance of State	50,447	70.9	75,472	72.2

Sources: 1970 Decennial Census Publication PC (1) - B; Table 35

Table 3

Total Population
April 1, 1970 737,681
New Hampshire

Resident Population Count by Age, Sex, Race

Total Population
July 1, 1981 929,700
New Hampshire

Age Cohort	1970			1981			% Dist. of Totals	
	Total	White	Non-White	Total	White	Non-White	1970	1981
<u>Males</u>								
0-4	33,535	33,266	269	38,441	38,065	376	9.3	8.4
5-9	38,314	38,063	251	41,228	40,886	342	10.6	9.1
10-14	37,977	37,789	188	46,876	46,561	315	10.5	10.3
15-19	34,188	33,883	305	45,883	45,651	232	9.5	10.1
20-24	28,548	28,164	384	40,037	39,635	402	7.9	8.8
25-29	24,070	23,857	213	34,805	34,324	481	6.7	7.6
30-34	20,402	20,227	175	31,385	31,120	265	5.7	6.9
35-39	19,640	19,462	178	25,559	25,333	226	5.4	5.6
40-44	20,555	20,444	111	23,970	23,740	230	5.7	5.3
45-49	20,534	20,446	88	24,122	24,003	119	5.7	5.3
50-54	19,280	19,214	66	23,544	23,431	113	5.3	5.2
55-59	16,784	16,743	41	21,448	21,375	73	4.7	4.7
60-64	14,795	14,765	30	18,158	18,108	50	4.1	4.0
65+	32,050	31,938	112	39,699	39,577	122	8.9	8.7
Total	360,672	358,261	2,411	455,155	451,809	3,346	100.0	100.0
<u>Females</u>								
0-4	31,821	31,538	283	36,508	36,145	363	8.4	7.7
5-9	36,607	36,367	240	39,224	38,852	372	9.7	8.3
10-14	36,022	35,808	214	44,713	44,411	302	9.6	9.4
15-19	33,076	32,913	163	44,064	43,809	255	8.8	9.3
20-24	29,974	29,731	243	39,898	39,698	200	8.0	8.4
25-29	24,365	24,159	206	37,524	37,210	314	6.5	7.9
30-34	20,433	20,269	164	31,720	31,438	282	5.4	6.7
35-39	20,095	19,903	192	25,490	25,276	214	5.3	5.4
40-44	21,146	21,007	139	24,229	23,994	235	5.6	5.1
45-49	21,472	21,399	73	24,849	24,679	170	5.7	5.2
50-54	20,030	19,986	44	24,983	24,890	93	5.3	5.3
55-59	18,541	18,493	48	23,024	22,974	50	4.9	4.9
60-64	17,065	17,025	40	20,873	20,819	54	4.5	4.4
65+	46,362	46,247	115	57,446	57,297	149	12.3	12.1
Total	377,009	374,845	2,164	474,545	471,492	3,053	100.0	100.0

Table 3a

Population Estimates by Age July 1, 1981 in New Hampshire Counties

Age Cohort	New Hampshire	Belknap	Carroll	Cheshire	Coos	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
0-4	73,085	3,052	1,935	5,017	2,764	5,039	20,483	7,643	16,494	8,046	2,612
5-9	74,675	3,293	2,203	5,093	2,936	4,475	19,828	7,675	19,275	6,824	3,073
10-14	89,367	4,076	2,629	5,947	3,311	5,114	26,620	9,093	21,188	7,948	3,441
15-19	93,050	4,082	2,606	6,015	3,845	6,585	29,401	9,359	18,490	9,358	3,309
20-24	81,169	3,097	1,926	5,790	2,659	8,726	22,954	8,031	14,392	11,089	2,505
25-29	68,884	2,768	1,544	4,790	1,767	5,676	18,316	6,738	16,932	8,295	2,058
30-34	62,521	2,809	1,767	3,837	1,813	3,222	20,539	6,342	15,026	4,661	2,505
35-39	54,870	2,288	1,439	3,266	1,686	3,157	19,896	5,037	12,210	4,098	1,793
40-44	49,356	2,216	1,461	3,124	1,800	2,979	15,331	4,984	11,255	4,450	1,756
45-49	48,654	2,430	1,638	3,415	2,277	3,158	14,381	5,087	10,005	4,379	1,884
50-54	49,094	2,429	1,688	3,255	2,382	3,261	14,964	5,054	9,739	4,410	1,912
55-59	45,271	2,341	1,616	3,164	2,119	2,973	13,752	4,679	8,851	3,859	1,917
60-64	40,371	2,078	1,735	2,746	1,855	2,881	12,184	4,341	7,355	3,493	1,703
65+	99,333	5,541	4,713	6,541	4,786	7,454	28,751	11,837	17,288	8,090	4,332
Total	929,700	42,500	28,900	62,000	36,000	64,700	277,400	95,900	198,500	89,000	34,800

Table 4

Labor Force by Sex, Race and Age
For Year 1981 Total Labor Force 475,500
New Hampshire

Age Cohort	Total					
	1970			1981		
	Total	White	Non-White	Total	White	Non-White
Total	308,772	307,201	1,571	475,500	472,647	2,853
16-17	10,771	10,743	28	25,086	24,987	99
18-19	14,093	13,970	123	26,687	26,584	103
20-24	38,595	38,290	305	65,541	65,206	335
25-34	62,926	62,469	457	110,206	109,240	966
35-44	61,762	61,401	361	88,311	87,575	736
45-64	106,628	106,380	248	144,141	143,586	555
65 and over	13,997	13,948	49	15,528	15,469	59

Age Cohort	Male					
	1970			1981		
	Total	White	Non-White	Total	White	Non-White
Total	189,323	188,324	999	274,790	272,991	1,799
16-17	6,124	6,102	22	12,505	12,435	70
18-19	7,412	7,331	81	14,124	14,072	52
20-24	22,021	21,826	195	36,496	36,269	227
25-34	42,638	42,341	297	65,813	65,237	636
35-44	38,937	38,704	233	52,778	52,314	464
45-64	63,798	63,665	133	83,594	83,280	314
65 and over	8,393	8,355	38	9,420	9,384	36

Age Cohort	Female					
	1970			1981		
	Total	White	Non-White	Total	White	Non-White
Total	119,449	118,877	572	200,710	199,656	1,054
16-17	4,647	4,641	6	12,581	12,552	29
18-19	6,681	6,639	42	12,563	12,512	51
20-24	16,574	16,464	110	29,045	28,937	108
25-34	20,288	20,128	160	44,333	44,003	330
35-44	22,825	22,697	128	35,533	35,261	272
45-64	42,830	42,715	115	60,547	60,306	241
65 and over	5,604	5,593	11	6,108	6,085	23

Table 4a

Civilian Labor Force Estimates for New Hampshire Counties
1981

Age Cohort	N.H.	Belknap	Carroll	Cheshire	Coos	Grafton	Hills- borough	Merrimack	Rock- ingham	Strafford	Sull- ivan	Balance of State
<u>Total</u>												
16-17	25,086	979	438	1,857	868	1,796	7,528	3,033	5,372	2,404	811	17,558
18-19	26,687	1,126	826	1,517	1,413	1,564	7,708	2,795	6,095	2,338	1,305	18,979
20-24	65,541	2,818	1,525	4,859	2,715	6,138	17,339	7,084	12,061	8,767	2,235	48,202
25-34	110,206	4,501	2,687	7,891	3,434	8,138	32,539	12,229	23,385	11,308	4,094	77,667
35-44	88,311	4,095	2,594	6,329	3,518	6,296	24,973	9,863	19,120	8,061	3,462	63,338
45-64	144,141	7,396	4,966	10,904	7,496	10,735	39,255	16,585	26,292	13,392	7,120	104,886
65+	15,528	1,085	764	1,343	456	1,333	3,858	2,161	2,425	1,380	723	11,670
Total	475,500	22,000	13,800	34,700	19,900	36,000	133,200	53,750	94,750	47,650	19,750	342,300
<u>Males</u>												
16-17	12,505	566	227	919	450	959	3,586	1,434	2,661	1,290	413	8,919
18-19	14,124	704	518	818	798	813	3,686	1,593	3,285	1,238	671	10,438
20-24	36,496	1,536	916	2,666	1,692	3,735	9,208	3,466	7,272	4,675	1,330	27,288
25-34	65,873	2,690	1,666	4,671	2,104	4,884	19,936	7,172	14,013	6,430	2,307	45,937
35-44	52,778	2,401	1,413	3,595	2,024	3,652	15,292	5,756	12,057	4,640	1,948	37,486
45-64	83,594	4,182	2,940	6,210	4,577	6,160	23,035	9,404	15,828	7,617	3,641	60,559
65+	9,420	570	536	751	427	732	2,305	1,245	1,550	802	502	7,115
Total	274,790	12,649	8,216	19,630	12,072	20,935	77,048	30,070	56,666	26,692	10,812	197,742
<u>Females</u>												
16-17	12,581	413	211	938	418	837	3,942	1,599	2,711	1,114	398	8,639
18-19	12,563	422	308	699	615	751	4,022	1,202	2,810	1,100	634	8,541
20-24	29,045	1,282	609	2,193	1,023	2,403	8,131	3,618	4,789	4,092	905	20,914
25-34	44,333	1,811	1,021	3,220	1,330	3,254	12,603	5,057	9,372	4,878	1,787	31,730
35-44	35,533	1,694	1,181	2,734	1,494	2,644	9,681	4,107	7,063	3,421	1,514	25,852
45-64	60,547	3,214	2,206	4,694	2,919	4,575	16,220	7,181	10,464	5,775	3,479	44,327
65+	6,108	515	228	592	29	601	1,553	916	875	578	221	4,555
Total	200,710	9,351	5,584	15,070	7,828	15,065	56,152	23,680	38,084	20,958	8,938	144,558

Table 5

Total Unemployment and Labor Force and Percent of Labor Force Unemployed
in New Hampshire by County and Sex - 1981

Area	Civilian Labor Force 1981			Number of Unemployed 1981			Rate of Unemployment 1981		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
New Hampshire	475,500	274,790	200,710	18,900	10,736	8,164	4.0	3.9	4.1
Belknap	22,000	12,649	9,351	1,000	614	386	4.5	4.9	4.1
Carroll	13,800	8,216	5,584	500	280	220	3.6	3.4	3.9
Cheshire	34,700	19,630	15,070	1,250	608	642	3.6	3.1	4.3
Coos	19,900	12,072	7,828	1,200	782	418	6.0	6.5	5.3
Grafton	36,000	20,935	15,065	1,550	984	566	4.3	4.7	3.8
Hillsborough	133,200	77,048	56,152	5,100	2,990	2,110	3.8	3.9	3.8
Merrimack	53,750	30,070	23,680	2,100	1,231	869	3.9	4.1	3.7
Rockingham	94,750	56,666	38,084	3,700	2,180	1,520	3.9	3.8	4.0
Strafford	47,650	26,692	20,958	1,850	856	994	3.9	3.2	4.7
Sullivan	19,750	10,812	8,938	650	211	439	3.3	2.0	4.9
Balance of State	342,300	197,742	144,558	13,800	7,746	6,054	4.0	3.9	4.2

Table 6

Total Number of Different Individuals Unemployed During 1981
and the Average Number of Long-Term Unemployed
by County and Sex

Area	* Total Number of Different Individuals Unemployed During FY 1981			**The Average Number of Long-Term Unemployed		
	Total	Male	Female	Total	Male	Female
New Hampshire	73,405	41,575	31,830	3,085	2,600	485
Belknap	3,740	2,235	1,505	195	175	20
Carroll	2,005	1,140	865	65	60	5
Cheshire	5,015	2,530	2,485	165	110	55
Coos	3,960	2,470	1,490	315	255	60
Grafton	5,890	3,630	2,260	290	270	20
Hillsborough	20,145	11,750	8,395	755	715	40
Merrimack	8,230	4,760	3,470	330	305	25
Rockingham	14,505	8,610	5,895	585	500	85
Strafford	7,250	3,550	3,700	295	165	130
Sullivan	2,665	900	1,765	90	45	45
Balance of State	53,260	29,825	23,435	2,330	1,885	445

* Total number of individuals who actually incur a period of unemployment and who may need or seek out employment and training activities.

**Persons who are unemployed 15 weeks or more in one year.

Table 7

Nonagrucultural Wage and Salary
Average Annual Employment (Percentage Distribution)
by Industrial Division
New Hampshire and United States

Industry	New Hampshire				United States **			
	1979 *	1978	1977	1976	1979 *	1978	1977	1976
All Industries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Goods- producing industries	35.9	35.6	35.2	34.5	29.7	29.6	29.5	29.4
Construction and mining	5.5	5.3	5.1	4.7	6.3	5.9	5.6	5.5
Manufacturing	30.4	30.3	30.1	29.8	23.4	23.7	23.9	23.9
Service-producing Industries	64.1	64.4	64.8	65.5	70.3	70.4	70.5	70.6
Transportation, communications, utilities	3.5	3.6	3.6	3.8	5.8	5.7	5.7	5.8
Trade	21.8	22.3	21.9	21.5	22.5	22.6	22.5	22.4
Finance, insurance, real estate	4.9	4.8	4.8	4.7	5.5	5.5	5.4	5.4
Service & other	17.8	18.2	18.5	18.6	19.0	18.7	18.6	18.3
Government	16.1	15.5	16.0	16.9	17.5	17.9	18.3	18.7

* 1979 Preliminary

** Source: Table B1 January 1980 issue Employment and Earnings, U.S. Dept. of Labor , Bureau of Labor Statistics

Table 8

Estimated Nonagricultural Employment in New Hampshire - 1979 Preliminary revised
(Excluding the self-employed, domestic service workers and persons on strike)

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann. Av
Total Nonagricultural	369,600	369,750	372,200	373,450	382,050	386,450	387,100	392,650	389,800	386,950	385,100	384,850	381,650
Manufacturing	114,650	114,400	114,750	115,950	116,100	117,750	114,150	116,700	117,000	117,050	116,950	116,550	116,000
Durable Goods	68,300	68,400	69,200	69,850	70,050	71,000	70,400	71,500	71,500	71,600	71,750	71,850	70,450
Lumber & wood prods.	5,250	5,000	5,200	5,000	5,000	5,200	5,150	5,250	5,250	5,300	5,200	5,100	5,150
Furn. & fixtures	2,000	1,950	1,950	1,950	*1,850	1,900	1,850	1,800	1,800	1,850	1,750	1,750	1,850
Stone & clay prods.	2,850	2,900	2,950	3,100	3,150	3,200	3,150	3,100	3,050	3,000	3,000	3,000	3,050
Primary metal prods.	3,050	3,150	3,150	3,200	3,300	3,300	3,300	3,300	3,400	3,350	3,450	3,350	3,300
Fab. metal prods.	7,000	7,050	7,100	7,100	6,950	7,100	6,800	7,000	7,200	7,200	7,150	7,200	7,100
Machinery (ex. elec)	20,300	20,300	20,600	20,950	21,100	21,300	21,300	21,600	21,550	*21,600	21,800	21,950	21,200
Electrical prods.	17,750	17,850	18,050	18,200	18,250	18,500	18,750	18,950	18,750	18,750	18,850	19,000	18,450
Miscellaneous prods.	1,850	1,900	1,900	1,900	1,950	1,950	1,900	2,000	2,050	2,050	2,000	2,000	1,950
Other durables	8,250	8,300	8,300	8,450	8,500	8,550	8,200	8,500	8,450	8,500	8,550	8,500	8,400
Nondurable Goods	46,350	46,000	45,550	46,100	46,050	46,750	43,750	45,200	45,500	45,450	45,200	44,700	45,550
Food & kind. prods.	3,000	*2,900	*2,900	3,000	3,150	3,200	3,100	3,200	3,050	2,950	2,900	2,900	3,000
Textile & mill prods.	5,450	5,450	5,050	5,400	5,450	5,450	4,900	5,250	5,200	5,250	5,200	5,150	5,300
Apparel	2,850	2,850	2,800	2,800	2,750	2,800	2,750	2,800	2,750	2,700	2,800	2,800	2,800
Paper & allied	6,250	6,300	6,300	6,550	6,300	6,550	6,450	*6,400	6,500	6,450	6,500	6,500	6,400
Print., pub. & allied	5,750	5,800	5,950	5,950	5,950	6,100	6,000	5,800	5,900	5,950	5,900	5,800	5,900
Leather & lea. prods.	11,400	11,050	11,200	11,000	10,950	10,800	9,450	10,350	10,150	10,150	10,000	10,000	10,550
Other nondurable	11,650	11,650	11,350	11,400	11,500	11,850	11,100	11,400	11,950	12,000	11,900	11,550	11,600
Nonmanufacturing	254,950	255,350	257,450	257,500	265,950	268,700	272,950	272,950	272,800	269,900	268,150	268,300	265,650
Constr. (inc. mining)	17,500	16,400	17,200	18,800	20,900	*21,450	23,400	24,000	24,450	24,300	23,550	21,700	21,150
Trans., comm. & util.	13,250	13,250	13,350	13,300	13,500	13,800	13,200	13,250	13,700	13,700	13,650	13,800	13,500
Trade	79,900	79,550	80,500	80,400	82,600	*84,600	85,850	86,250	85,550	83,950	83,950	85,200	83,200
Fin., ins. & real est.	18,200	18,250	18,400	18,300	18,500	18,850	19,150	19,100	18,950	18,850	18,900	19,100	18,700
Services & other	65,100	65,750	65,850	64,000	68,350	68,350	71,900	74,100	70,050	67,000	65,450	65,850	67,650
Government	61,000	62,150	62,150	62,700	62,100	61,650	59,450	59,250	60,100	62,100	62,650	62,650	61,450
Federal	11,550	11,500	11,350	11,450	11,450	11,500	11,750	11,750	11,600	11,600	11,500	11,600	11,500
State	15,550	16,400	16,350	16,350	15,500	15,300	15,350	15,150	15,300	16,800	16,700	16,600	15,950
Local	33,900	34,250	34,450	34,900	35,150	34,850	32,350	32,350	33,200	33,700	34,450	34,450	34,000

*Workers on strike
not included:
March 1979 Benchmark

100 100 125 800 100 50
100

Table 9

Number of Units, Average Employment, Total Wages and Percent Change
in State of New Hampshire 1976-1978
(Workers Covered by Unemployment Compensation in Private Industry)

Industry*	Units			Average Employment			Total Wages			Percent Change in Employment		Percent Change in Wages	
	1976	1977	1978	1976	1977	1978	1976	1977	1978	76-77	76-78	76-77	76-78
Total	18,531	19,490	20,192	257,206	276,869	299,050	\$2,260,558,803	\$2,587,126,877	\$3,041,007,264	7.6	16.3	14.4	34.5
Manufacturing	1,603	1,699	1,750	94,443	101,436	109,858	950,208,803	1,096,181,628	1,281,209,463	7.4	16.3	15.4	34.8
Durable goods	1,010	1,086	1,113	52,108	57,599	64,358	564,773,207	622,468,220	798,020,212	10.5	23.5	10.2	41.3
Lumber & wood	300	323	318	4,556	4,849	5,193	39,405,016	42,929,915	49,690,282	6.4	14.0	8.9	26.1
Furn. & fix.	51	52	57	1,779	1,866	2,028	14,726,776	15,693,265	15,653,166	4.9	14.0	6.6	26.7
Stone & clay	73	75	79	2,289	2,488	2,762	25,175,026	29,154,326	34,239,114	8.7	20.7	15.8	36.0
Prim. metals	33	36	36	2,472	2,564	2,832	29,106,432	31,965,828	38,754,999	3.7	14.6	9.8	33.1
Fab. metals	126	140	141	5,698	5,792	6,609	67,126,183	68,352,874	83,654,656	1.6	16.0	1.8	24.6
Machinery	190	204	224	12,456	15,947	18,858	150,984,833	211,374,011	266,130,157	28.0	51.4	40.0	76.3
Electrical	119	128	130	15,188	15,476	16,603	161,835,046	172,303,744	198,520,825	1.9	9.3	6.5	22.7
Trans.													
equipment	12	20	17	491	569	681	5,630,319	6,858,575	8,836,180	15.9	38.7	21.8	56.9
Instr. & opt.													
goods	51	50	54	5,514	6,348	6,919	57,925,247	69,247,134	81,568,718	15.1	25.5	19.5	40.8
Miscellaneous													
products	55	58	57	1,645	1,700	1,873	12,858,329	14,558,648	17,972,115	3.3	13.9	13.2	39.8
Nondurable goods	593	613	637	42,335	43,837	45,500	385,435,596	433,713,008	483,189,251	3.5	7.5	12.5	25.4
Food & kindred	70	75	72	2,955	3,214	3,224	32,244,072	36,326,510	40,965,540	8.8	9.1	12.7	27.0
Textile mill													
products	60	57	56	5,021	5,001	5,397	42,973,491	46,448,474	53,928,718	-0.4	7.5	8.1	25.5
Apparel	49	47	47	3,186	3,306	3,079	21,355,122	23,392,943	24,269,102	3.8	-3.4	9.5	13.6
Paper & allied	45	52	53	6,210	6,221	6,149	78,162,705	85,696,069	90,608,444	0.2	-1.0	9.6	15.9
Print., pub. &													
allied	193	204	222	4,740	5,088	5,550	47,808,235	54,532,562	62,407,772	7.3	17.1	14.1	30.5
Chem. & petrol.	33	34	35	750	725	732	9,818,017	10,286,840	11,243,636	-3.3	-2.4	4.8	14.5
Rubber & plastics	64	65	71	7,687	9,319	10,188	69,819,589	93,772,004	109,886,394	21.2	32.5	34.3	57.4
Leather & lea.													
products	79	79	81	11,786	10,963	11,181	83,254,365	83,257,605	89,879,644	-7.0	-5.1	0.0	8.0

*Based on 1972 SIC

Table 9

Industry*	Units			Average Employment			Total Wages			Percent Change in Employment		Percent Change in Wages	
	1976	1977	1978	1976	1977	1978	1976	1977	1978	76-77	76-78	76-77	76-78
Nonmanufacturing	16,298	17,791	18,442	162,763	175,433	189,193	\$1,310,350,000	\$1,490,945,249	\$1,759,797,804	7.8	16.2	13.8	34.3
Construction & mining	2,777	3,021	3,021	14,767	17,361	19,223	157,532,787	194,042,098	245,451,951	17.6	30.2	23.2	55.8
Trans., comm. & util.	619	632	669	11,647	11,869	12,547	147,675,514	163,118,828	186,998,975	1.9	7.7	10.5	26.6
Trade	6,850	7,106	7,236	68,175	73,720	80,190	483,044,971	547,230,055	637,518,988	8.1	17.6	13.3	32.0
Fin., ins. & real est.	1,306	1,360	1,391	14,796	15,903	17,081	134,939,592	152,755,456	178,721,998	7.5	15.4	13.2	32.4
Services & other	5,376	5,672	6,119	53,378	56,580	60,652	387,157,136	433,798,812	511,105,892	6.0	13.6	12.0	32.0

* Based on 1972 SIC

Table 9A
Average Employment, Total and Average Weekly Wages
Classified by Industry, Second Quarter 1979

New Hampshire

Industry	Units	Average Employment	Total Wages	Average Weekly Wages
Total	21,032	318,356	\$872,870,485	\$210.91
Manufacturing	1,831	116,905	379,779,997	249.89
Durable Goods	1,175	70,826	242,790,337	263.69
Lumber & wood prods.	330	5,143	14,241,222	213.00
Furniture & fixtures	57	1,910	5,057,759	203.69
Stone & clay prods.	85	3,258	10,083,567	238.07
Primary metal prods.	39	3,301	11,921,468	277.80
Fabricated metal prods.	144	7,170	24,479,180	262.62
Machinery	252	21,199	78,318,371	284.18
Electrical prods.	133	18,406	65,071,303	271.94
Miscellaneous prods.	59	1,971	5,281,145	206.10
Other durables	76	8,463	28,336,322	257.40
Nondurable Goods	656	46,079	136,989,660	228.69
Food & kindred prods.	70	3,094	11,038,113	274.42
Textile mill prods.	52	5,429	15,228,103	215.76
Apparel	48	2,793	6,181,197	170.23
Paper & allied prods.	53	6,376	25,818,790	311.49
Print., pub. & allied	240	6,075	18,041,775	228.44
Leather & leather prods.	78	10,709	25,470,256	182.95
Rubber, plastics & other	115	11,603	35,211,426	233.44
Nonmanufacturing	19,201	201,451	493,090,488	188.28
Construction & mining	3,016	21,208	69,689,263	252.77
Trans., comm. & util.	685	13,245	52,008,280	302.04
Trade	7,533	84,297	173,965,977	158.75
Fin., ins. & real est.	1,440	18,501	50,408,520	209.58
Services & other	6,527	64,200	147,018,448	176.15

Employment and Wages of Federal and State Government

	Jan - June			
Federal Government	84	11,312	46,155,339	325.42
State Gov't Permanent	65	11,998	36,794,530	235.90
State Gov't Temporary	52	1,857	3,817,478	158.13

Table 9b

Employment Changes by County in the Second Quarter
of 1979 and Percent Change from 1978

County	Employment Changes Second Quarter of 1979			Percent Change from 1978		
	Total	Mfg.	Nonmfg.	Total	Mfg.	Nonmfg.
New Hampshire	20,851	6,839	14,012	7.0	6.2	7.5
Belknap	779	368	411	5.9	8.7	4.6
Carroll	807	270	537	11.9	19.3	9.9
Cheshire	900	118	782	4.9	1.5	7.3
Coos	-706	-744	38	-6.9	-15.6	0.7
Grafton	1,476	418	1,058	6.9	7.0	6.8
Hillsborough	7,325	3,515	3,810	7.0	8.2	6.1
Merrimack	1,556	606	950	5.4	6.0	4.9
Rockingham	4,970	1,249	3,721	10.2	8.1	11.2
Strafford	1,619	534	1,085	6.9	4.3	9.9
Sullivan	820	498	322	8.9	10.4	7.3
Statewide Establishments	1,305	7	1,298	10.8	5.0	10.9
Balance of State	13,571	3,324	10,247	7.1	4.9	8.2
Lawrence-Haverhill SMSA						
Manchester LMA						
Nashua LMA						

Note: County totals may not add to State due to rounding.

Manchester LMA - Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett,
Londonderry, Manchester, New Boston, Raymond, Weare

Nashua LMA - Amherst, Brookline, Greenville, Hollis, Hudson, Litchfield, Lyndeboro,
Mason, Merrimack, Milford, Mont Vernon, Nashua, New Ipswich, Pelham,
Temple, Wilton

N.H. Portion of the Lawrence-Haverhill Massachusetts SMSA - Atkinson, Hampstead,
Kingston, Newton, Plaistow, Salem, Windham

Balance of State - State minus Hillsborough

Table 9c

Average Weekly Wages by County in the Second Quarter
of 1979 and Percent Change from 1978

County	Average Weekly Wages Second Quarter 1979			Percent Change from 1978		
	Total	Mfg.	Nonmfg.	Total	Mfg.	Nonmfg.
New Hampshire	210.91	249.89	188.28	9.0	10.7	7.8
Belknap	187.36	205.92	178.25	7.4	8.1	6.9
Carroll	148.00	178.79	139.33	7.2	5.6	7.3
Cheshire	201.18	243.99	171.88	7.2	9.1	6.3
Coos	205.67	267.99	159.51	11.0	15.7	10.3
Grafton	202.83	208.80	200.51	7.3	9.2	6.6
Hillsborough	222.72	267.58	191.36	10.1	12.0	8.0
Merrimack	208.83	232.07	195.91	11.4	12.3	10.8
Rockingham	203.96	255.29	180.76	7.5	8.3	7.4
Strafford	200.34	233.16	164.71	7.4	7.9	7.9
Sullivan	215.93	259.13	167.80	10.5	11.9	7.3
Statewide Establishments	252.64	324.12	251.53	6.4	13.5	6.2
Balance of State	204.48	238.29	186.83	8.3	9.6	7.8
Lawrence-Haverhill SMSA						
Manchester LMA						
Nashua LMA						

Manchester LMA - Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett,
Londonderry, Manchester, New Boston, Raymond, Weare

Nashua LMA - Amherst, Brookline, Greenville, Hollis, Hudson, Litchfield, Lyndeboro,
Mason, Merrimack, Milford, Mont Vernon, Nashua, New Ipswich, Pelham,
Temple, Wilton

N.H. Portion of the Lawrence-Haverhill Massachusetts SMSA - Atkinson, Hampstead,
Kingston, Newton, Plaistow, Salem, Windham

Balance of State - State minus Hillsborough

Table 10
Number of Persons Employed
Part-Time for Economic Reasons

Area	Nonagricultural Employment 1981			Number Employed Part-Time For Economic Reasons		
	Total	Male	Female	Total	Male	Female
New Hampshire	417,434	234,714	182,720	17,666	7,981	9,685
Belknap	19,097	10,755	8,342	808	366	442
Carroll	10,806	6,265	4,541	454	213	241
Cheshire	30,953	17,142	13,811	1,315	583	732
Coos	17,125	10,085	7,040	716	343	373
Grafton	31,674	17,900	13,774	1,340	609	731
Hillsborough	121,170	68,977	52,193	5,111	2,345	2,766
Merrimack	47,999	26,188	21,811	2,046	890	1,156
Rockingham	79,629	44,968	34,661	3,366	1,529	1,837
Strafford	41,963	23,211	18,752	1,783	789	994
Sullivan	17,018	9,223	7,795	727	314	413
Balance of State	296,264	165,737	130,527	12,555	5,636	6,919

Table 11

Estimated All Poor Persons,
Those 18 Years Old and Over, Black and Spanish American
in New Hampshire Counties
1981

Area	Total of all Poor Persons	Poor Persons 18 Years Old and Over	Percent of all Poor Persons 65 Years and older (1970 Census)	Poor Per- sons Who are Black	Poor Per- sons Who are Spanish American
New Hampshire	89,835	49,195	.289	618	169
Belknap	3,840	1,710	.331		
Carroll	3,570	2,640	.293		
Cheshire	5,990	2,980	.262		
Coos	5,245	2,925	.296		
Grafton	7,675	5,015	.301		
Hillsborough	24,590	12,410	.322	129	120
Merrimack	9,730	6,310	.290		
Rockingham	16,380	8,520	.235		
Strafford	8,760	4,270	.265		
Sullivan	4,055	2,415	.296		
Balance of State	62,245	36,785	.296	489	49

Table 12

Persons Receiving Welfare Assistance
in New Hampshire - Average 1979

Area	Total Persons Receiving Welfare Benefits	AFDC* Persons	Foster Care Children	Total Persons 65+	Total Disabled or Blind
New Hampshire	33,606	21,227	972	7,508	3,899
Belknap	2,081	1,115	37	457	472
Carroll	806	485	28	200	93
Cheshire	2,510	1,573	108	522	307
Coos	2,010	1,210	55	504	241
Grafton	2,378	1,389	82	641	266
Hillsborough	9,783	6,362	238	2,084	1,099
Merrimack	3,279	1,785	106	990	398
Rockingham	5,878	4,107	155	1,098	518
Strafford	3,450	2,343	136	647	324
Sullivan	1,431	858	27	365	181
Balance of State	23,823	14,865	734	5,424	2,800

* About 67 percent are children.

Source: New Hampshire Division of Welfare's monthly statistical report by district (DW12) and reallocated by county.

Table 12a

Persons Receiving Welfare Assistance
in New Hampshire January 1980

Area	Total Persons Receiving Welfare Benefits	AFDC* Persons	Foster Care Children	Total Persons 65+	Total Disabled or Blind
New Hampshire	33,871	21,733	929	7,377	3,832
Belknap	2,027	1,109	28	437	453
Carroll	843	513	31	204	95
Cheshire	2,623	1,639	119	545	320
Coos	1,777	1,113	37	414	213
Grafton	2,747	1,687	85	675	300
Hillsborough	9,516	6,274	213	2,002	1,027
Merrimack	3,368	1,831	103	1,024	410
Rockingham	5,870	4,114	160	1,066	530
Strafford	3,608	2,525	131	647	305
Sullivan	1,493	928	22	364	179
Balance of State	24,355	15,459	716	5,375	2,805

* About 67 percent are children.

Source: New Hampshire Division of Welfare's monthly statistical report by district (DW12) and reallocated by county.

Table 13

Estimated Civilian Labor Force Status of Veterans in New Hampshire Counties
F.Y. 1981

Area	C.L.F. F.Y. 1981	Vets in C.L.F.	V.E.V. in C.L.F.	Civilian Unemployment		Unemployed		Unemployed	
				F.Y. 1981	Rate	Vets.	Rate	V.E.V.	Rate
New Hampshire	475,500	142,750	40,200	18,900	4.0	3,260	2.3	1,210	3.0
Belknap	22,000	7,040	1,680	1,000	4.5	140	2.0	50	3.0
Carroll	13,800	4,070	720	500	3.6	60	1.5	30	4.2
Cheshire	34,700	10,540	2,450	1,250	3.6	180	1.7	60	2.4
Coos	19,900	5,360	1,230	1,200	6.0	170	3.2	60	4.9
Grafton	36,000	9,970	2,860	1,500	4.3	250	2.5	90	3.1
Hillsborough	133,200	41,890	13,180	5,100	3.8	950	2.3	340	2.6
Merrimack	53,750	16,470	4,170	2,100	3.9	370	2.2	160	3.8
Rockingham	94,750	30,070	8,590	3,700	3.9	710	2.4	260	3.0
Strafford	47,650	12,540	3,960	1,850	3.9	330	2.6	120	3.0
Sullivan	19,750	4,800	1,360	650	3.3	100	2.1	40	2.9
Balance of State	342,300	100,860	27,020	13,800	4.0	2,310	2.3	870	3.2

Note: A Vietnam ERA Veteran (V.E.V.) is defined as a person who served on active duty for a period of more than 180 days, any part of which occurred in the period from August 5, 1964 through May 7, 1975, and was discharged or released with other than a dishonorable discharge.

Table 14
NEW HAMPSHIRE
ACTIVE APPLICANTS

New Hampshire

December 1979

Occupational Title	Total Active	Male	Female	Vets	Minority	Poor	Under 22	22-44	44 & Over	Handi-capped	% Distribution of Total
Professional-Tech. 00-16,19	1,236	770	466	402	16	167	52	922	262	120	8.7
Managerial 18	469	376	93	220	4	32	15	309	145	80	3.3
Clerical 20-24	1,834	410	1,424	226	14	267	414	1,059	361	168	12.9
Sales 25-29	668	364	304	154	2	105	165	337	166	71	4.7
-39- Services 30-39	1,627	754	873	266	14	459	474	796	357	203	11.5
Farm, Forestry, Fishing 40-49	245	201	44	41	1	44	79	133	33	24	1.7
Processing 50-59	321	238	83	89	6	35	63	180	78	29	2.3
Machine Trades 60-69	1,544	921	623	407	8	195	226	808	510	157	10.9
Benchwork 70-79	1,397	483	914	171	18	196	271	737	389	171	9.9
Structural 80-89	2,938	2,852	86	1,051	30	311	577	1,863	498	242	20.7
Miscellaneous 90-97	1,721	1,515	206	563	12	230	374	1,031	316	179	12.2
Unclassified	174	118	56	9	3	66	80	75	19	19	1.2
Total	14,174	9,002	5,172	3,599	128	2,107	2,790	8,250	3,134	1,463	100.0

Table 15

Placements as a Percent of Applicants Available
by Selected Applicant Characteristics
Period October 1, 1979 through December 31, 1979

Type-Age	N.H.	Belknap	Carroll	Ches- hire	Coos	Grafton	Hills- borough	Merrimack	Rock- ingham	Strafford	Sullivan	Balance of State
Total	12.4	12.5	7.3	14.6	12.5	7.9	15.0	10.6	11.5	11.5	14.1	11.4
Female	12.3	10.8	9.0	12.0	15.6	7.0	17.6	10.4	10.4	9.1	11.9	10.7
Econ. Disadv.	12.3	19.2	11.5	12.8	13.4	8.1	13.4	8.8	11.0	13.3	11.8	11.9
Handi- capped	11.0	14.9	5.7	16.2	12.1	7.0	12.1	9.9	10.2	10.0	9.8	10.6
Minority	19.3	28.6	0.0	25.0	12.5	18.8	18.2	23.5	19.5	19.0	25.0	19.9
Veteran	13.2	14.1	3.5	23.0	10.6	6.9	12.7	13.3	13.8	14.3	17.8	13.3
Vietnam Era	14.8	13.0	8.1	26.4	8.7	8.6	14.3	15.9	15.1	16.7	18.2	14.9
Age Under 22	17.9	19.2	12.1	17.9	12.4	14.7	24.4	13.2	17.5	14.4	16.8	15.4
22 - 44	11.8	11.8	6.7	14.6	12.0	7.0	13.5	10.7	11.2	12.1	14.1	11.2
45 & over	7.6	7.8	5.2	9.3	13.7	3.7	8.0	7.0	6.1	5.6	10.2	7.5

Table 16
 UI Only
 New Hampshire Benefit Year 1978 - 1979 Exhaustees
 by County for Total and Female

Area	Total	Female
Belknap	32	12
Carroll	12	5
Cheshire	25	10
Coos	71	37
Grafton	48	14
Hillsborough	168	58
Merrimack	58	17
Rockingham	69	31
Strafford	23	12
Sullivan	4	2
Liable State	66	45
State Total	576	243

Table 16a

New Hampshire Benefit Year 1978-1979 Exhaustees
By Weekly Benefit Amount, Total and Females

Weekly Benefit Amount	UI	
	Total	Female
21	4	2
23	4	3
26	13	6
30	11	10
33	15	9
36	6	3
39	7	4
43	5	3
44	3	1
46	10	6
48	15	9
50	12	8
54	7	4
58	17	7
61	18	11
66	12	6
69	18	7
70	0	0
73	13	3
76	30	18
79	18	7
83	20	13
87	21	8
91	16	7
95	25	7
99	18	4
102	172	32
105	0	0
108	0	0
111	0	0
114	0	0
Total	510	198

New Hampshire Benefit Year 1978-1979 Exhaustees
By Age, Total and Females

Table 16b

Age	UI	
	Total	Female
Total	510	198
Under 20	0	0
20-24	42	20
25-34	143	61
35-44	74	26
45-54	84	30
55-61	72	27
62-64	31	12
65 and over	50	19
INA*	14	3

New Hampshire Benefit Year
Exhaustees By Occupation,
Total and Females

Occupational Category	UI	
	Total	Female
Total	510	198
Prof., Tech. Mgr.	107	36
Clerical & Sales	120	72
Services	35	16
Farm, Forestry & Fishing	5	1
Processing	19	9
Machine Trades	50	24
Benchwork	43	28
Structural	81	1
Miscellaneous	47	11
INA*	3	0

New Hampshire Benefit Year
Exhaustees By Industry,
Total and Females

Industry	UI	
	Total	Female
Total - All Industries	510	198
Agriculture	3	0
Mining	0	0
Construction	85	5
Manufacturing	174	85
Durable	82	33
Nondurable	92	52
** Transportation	12	2
Trade	88	34
*** Finance	18	10
Services	86	47
Other	44	15
INA*	0	0

*INA = Information Not Available.

**Includes communications and utilities.

***Includes insurance and real estate.

Table 17

Average Insured Unemployed in New Hampshire*

	New Hampshire			Hillsborough			Balance of State		
	Total	Dist.	Female	Total	Dist.	Female	Total	Dist.	Female
All Industries	3,848	100.0	1,763	1,247	100.0	457	2,601	100.0	1,306
Goods producing ind.	2,340	60.8	1,042	648	52.0	197	1,692	65.1	845
Construction & mining	687	17.9	40	227	18.2	13	460	17.7	27
Manufacturing	1,653	42.9	1,002	421	33.8	184	1,232	47.4	818
Service producing ind.	1,508	39.2	721	599	48.0	260	909	34.9	461
Trade	594	15.4	284	258	20.7	124	336	12.9	160
Services & other	914	23.8	437	341	27.3	136	573	22.0	301

* Average Calendar Year 1979

Based on data from a 30 percent sample of total and partial week of unemployment claimed for the week of the twelfth.

Table 17a

Average Insured Unemployed in New Hampshire, Hillsborough & Balance of State
by Major Occupational Classification*

Occupational Classification	New Hampshire		Hillsborough		Balance of State	
	Total	Percent Distrib.	Total	Percent Distrib.	Total	Percent Distrib.
Professional, technical, managerial	569	14.8	249	20.0	320	12.3
Clerical	510	13.2	230	18.4	280	10.8
Sales	181	4.7	101	8.1	80	3.1
Services	328	8.5	80	6.4	248	9.6
Farming, fishing, forestry	50	1.3	5	0.4	45	1.7
Processing	84	2.2	42	3.4	42	1.6
Machine Trades	176	4.6	56	4.5	120	4.6
Benchwork	946	24.6	144	11.5	802	30.8
Structural	632	16.4	213	17.1	419	16.1
Miscellaneous & Unclassified	372	9.7	127	10.2	245	9.4
Total	3,848	100.0	1,247	100.0	2,601	100.0

* Year Average 1979

Based on data from a 30 percent sample of total and partial weeks of unemployment claimed for the week of the twelfth.

Table 17b

Average Total Insured Unemployment in New Hampshire, Hillsborough
and Balance of State by Sex and by Age*

Age Cohort	New Hampshire			Hillsborough			Balance of State		
	Total	Percent Distrib.	Female	Total	Percent Distrib.	Female	Total	Percent Distrib.	Female
Total	3,848	100.0	1,763	1,247	100.0	457	2,601	100.0	1,306
Total under 45	2,382	61.9	1,007	703	56.4	225	1,679	64.6	782
under 25	545	14.2	252	126	10.1	40	419	16.1	212
25-34	1,170	30.4	482	349	28.0	112	821	31.6	370
35-44	667	17.3	273	228	18.3	73	439	16.9	200
Total over 45	1,466	38.1	756	544	43.6	232	922	35.4	524
45-54	644	16.7	327	214	17.2	90	430	16.5	237
55-64	666	17.3	358	250	20.0	105	416	16.0	253
65 & over	156	4.1	71	80	6.4	37	76	2.9	34

Average Total Insured Unemployment in New Hampshire, Hillsborough
and Balance of State by Weeks of Current Unemployment *

Weeks of Current Unemployment	New Hampshire				Hillsborough				Balance of State			
	Total	Percent Distrib	Under 45 yrs	Over 45 yrs	Total	Percent Distrib	Under 45 yrs	Over 45 yrs	Total	Percent Distrib	Under 45 yrs	Over 45 y
Total	3,848	100.0	2,383	1,465	1,247	100.0	705	542	2,601	100.0	1,678	923
1-2	858	22.3	585	273	272	21.8	175	97	586	22.5	410	176
3-4	623	16.2	375	248	219	17.6	113	106	404	15.5	262	142
5-14	1,686	43.8	1,040	646	540	43.3	311	229	1,146	44.1	729	417
15 and over	681	17.7	383	298	216	17.3	106	110	465	17.9	277	188
Women	1,763	100.0	1,006	757	457	100.0	226	231	1,306	100.0	780	526
1-2	357	20.2	217	140	100	21.9	52	48	257	19.7	165	92
3-4	252	14.3	132	120	73	16.0	30	43	179	13.7	102	77
5-14	791	44.9	459	332	193	42.2	103	90	598	45.8	356	242
15 and over	363	20.6	198	165	91	19.9	41	50	272	20.8	157	115

* Calendar Year 1979

Table 18

*Total and Per Capita Personal Income and Annual Total Personal Income
for the United States and States in New England

1976 - 1978

Area	Total Personal Income*			Percent Change 1977-78	Per Capita Personal Income			
	Millions of Dollars				Dollars			Percent Change 1977-78
	1976	1977	1978		1976	1977	1978	
United States	1,373,153	1,519,893	1,702,860	12.0	6,396	7,026	7,810	11.2
New England	80,130	87,991	97,642	11.0	6,565	7,188	7,367	10.8
Connecticut	22,683	25,036	27,620	10.3	7,312	8,055	8,914	10.7
Maine	5,741	6,240	6,912	10.8	5,359	5,751	6,333	10.1
Massachusetts	38,377	41,988	46,553	10.9	6,627	7,262	8,063	11.0
New Hampshire	4,963	5,582	6,339	13.5	6,001	6,578	7,277	10.6
Rhode Island	5,788	6,332	7,035	11.1	6,186	6,775	7,526	11.1
Vermont	2,578	2,814	3,185	13.2	5,401	5,822	6,541	12.3

*Residency adjusted

Source: United States Department of Commerce/Bureau of Economic Analysis; Survey of Current Business, April 1979, Volume 59, Number 4, Table 1, p.20.

Table 19

Percent Change of Personal Income by Major Industrial Division
in the United States, and New England States 1977-1978

Based on 1972 SIC

Area	**Total Personal Income	Labor and proprietors' income of persons engaged in production ¹						*Fin., ins., & real est.	*Trans., comm., & public util.	*Services	*Government	
		*Total	*Farm	*Mining	*Contr. Constr.	*Mfg.	*Trade				Federal Civilian	State & Local
United States	12.0	12.9	33.0	19.1	17.7	13.1	12.9	14.6	12.4	12.5	8.1	8.0
New England	11.0	12.0	-11.1	8.5	13.2	13.5	12.5	13.0	9.8	12.0	7.1	9.8
Connecticut	10.3	11.5	-14.1	4.0	18.1	11.6	14.0	14.5	12.3	10.3	6.2	5.5
Maine	10.8	11.5	-28.8	-30.7	7.9	15.0	14.9	13.2	6.9	12.3	11.3	9.2
Massachusetts	10.9	11.8	8.8	8.2	7.2	13.8	10.7	11.5	8.6	13.0	6.2	11.8
New Hampshire	13.5	14.9	-27.5	23.0	25.1	16.0	17.2	17.2	12.6	10.3	10.7	12.8
Rhode Island	11.1	11.6	-7.3	70.6	15.5	13.0	10.9	13.4	9.2	10.8	4.9	10.7
Vermont	13.2	15.4	1.1	21.1	27.4	22.5	15.8	14.5	11.9	13.4	9.1	4.5

1

Consists of wage and salary disbursements, other labor income, and proprietors' income.

* Income by place of work

** Residency adjusted

Source: United States Department of Commerce/Bureau of Economic Analysis; Survey of Current Business, April 1979, Volume 59, Number 4, Table 2, p.21.

TABLE 20

OCCUPATIONS WITH 10 OR MORE AVERAGE JOB

OPENINGS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

PROFESSIONAL, TECHNICAL & MANAGERIAL OCCUPATIONS

CODE	OCCUPATIONAL TITLE	1978 BASE YEAR EMPLOYMENT	1990 BASE YEAR EMPLOYMENT	AVERAGE ANNUAL JOB OPENINGS
10000	Managers and Officers	16,479	23,058	1,256
10001	Public Administration Inspection	606	820	66
10009	Construction Inspectors	121	175	13
10011	Directors, Food & Beverage	144	207	11
10032	Managers, Merchandise	1,060	1,525	67
10035	Managers, Store	4,054	5,338	278
10046	Managers, Automotive Service	260	334	12
10047	Managers, Automotive Parts	231	298	16
10048	Wholesalers	573	845	49
10049	Managers, Restaurant/Coffee Shop	1,049	1,510	85
10050	Postmasters and/or Mail Superin- tendent	168	202	13
10051	Principals	397	563	25
10052	Assistant Principals	157	223	10
10053	Superintendents, Educational	284	413	19
19000	All Other Managers	4,568	6,497	279
21004	Civil Engineers	714	1,033	53
21005	Electrical/Electronic Engineers	1,453	2,030	69
21006	Industrial Engineers	379	561	23
21008	Mechanical Engineers	932	1,370	53
23004	Psychologists	151	238	16
24000	Systems Analysts Elect. Data Proc.	245	348	12
24001	Systems Analysts, Business	169	308	14
25101	Teachers, Preschool/Kindergarten	177	305	18
25103	Teachers, Secondary School	4,825	6,876	283
25104	Teachers, Post Secondary	342	447	17
25106	Teachers, Nonvocational Education	367	461	16
25107	Counselors, Vocational/Education	496	725	34
25108	Graduate Assistants	396	596	31
25109	Professors	576	767	30
25110	Associate Professor	552	764	32
25111	Assistant Professors	743	979	37
25112	Lecturers	761	966	35
25115	Teachers, Elem/Preschool	6,045	8,741	450
25300	Purchasing Agents/Buyers	606	820	30

PROFESSIONAL, TECHNICAL & MANAGERIAL OCCUPATIONS Cont.

CODE	OCCUPATIONAL TITLE	1978	1990	AVERAGE ANNUAL
		BASE YEAR EMPLOYMENT	BASE YEAR EMPLOYMENT	JOB OPENINGS
25301	Buyers Retail/Wholesale Trade	882	1,201	80
25401	Accountants and Auditors	2,307	3,380	174
25416	Directors, Camp	252	284	10
25418	Caseworkers	911	1,395	87
25426	Commercial Artists	170	287	15
25427	Cost Estimators, Engineering	410	523	16
25436	Writers and/or Editors	300	409	19
25442	Investigators, Insurance	77	120	10
25433	Dentists	244	411	33
25443	Employment Interviewers	301	484	26
25446	Lawyers	470	798	56
25434	Dietitian and/or Nutritionists	158	267	23
25448	Librarians, Professional	680	977	72
25456	Musicians, Instrumental	139	199	13
25457	Nurses, Professional	4,645	7,594	506
25462	Paralegal Personnel	138	242	14
25465	Personnel & Labor Relations Specialist	476	627	47
25466	Pharmacists	382	520	36
25468	Physical Therapists	176	285	17
25469	Physicians and/or Surgeons	759	1,228	102
25472	Public Relations Practitioners	143	232	11
25476	Reporters and Correspondents	169	193	10
25489	Designers	409	561	23
25501	Community Organization Workers	184	291	19
25504	Judges	106	149	14
25507	Tax Examiner, Collector and/or Revenue Agents	343	469	25
25517	Assessors	115	167	19
25535	Group Recreation Workers	781	970	74
25538	Speech Pathologist/Audiologists	201	306	18
25548	Underwriters	330	504	30
31000	Computer Programmers	468	661	24
31001	Computer Programmers, Business	170	272	12
31002	Computer Programmers, Scientific & Technical	376	715	36
32003	Drafters	1,069	1,695	80
32004	Electrical & Electronic Technician	1,792	2,951	116
32008	Surveyors	162	295	15
32010	Mechanical Engineering Technicians	348	574	22
33000	Science Technicians	449	647	27
24002	Air Traffic Controllers	521	570	11
34003	Dental Assistants	332	560	54
34013	Licensed Practical Nurses	1,359	2,256	106
34036	Radiologic Technicians	210	354	22
34048	Medical-Record Librarians	99	162	12
35001	Dental Hygienists	266	448	23
35002	Medical Laboratory Technologists	207	338	16
35010	Medical Laboratory Technicians	284	480	25
44081	Medical Assistants	109	185	14

CLERICAL & SALES OCCUPATIONS

CODE	OCCUPATIONAL TITLE	1978	1990	AVERAGE ANNUAL
		BASE YEAR EMPLOYMENT	BASE YEAR EMPLOYMENT	JOB OPENINGS
55A87	Delivery and/or Route Workers	3,003	3,674	117
55T31	Mailers	294	377	11
61103	Bookkeeping and/or Billing			
	Machine Operators	886	1,288	63
61105	Computer Operators	498	753	27
61107	Key punch Operators	1,190	1,928	101
61112	Proof Machine Operators	143	240	14
61200	Stenographers	917	1,288	77
61301	Accounting Clerks	2,543	3,552	215
61307	Bookkeepers, Hand	4,093	5,626	336
61313	Adjustment Clerks	170	238	15
61314	Cashiers	6,129	8,617	463
61316	Claim Adjusters	168	256	17
61318	Claims Clerks	235	344	22
61319	Collectors	191	311	20
61324	Counter Clerks	197	224	12
61330	File Clerks	1,299	1,921	77
61333	General Clerks Office	8,153	11,220	586
61335	Desk Clerks	261	291	16
61339	Library Assistants	204	259	14
61349	New-Accounts Tellers	259	425	27
61350	Order Clerks	701	993	50
61351	Payroll and/or Timekeeping Clerks	715	875	40
61352	Personnel Clerks	268	363	18
61355	Procurement Clerks	181	235	12
61358	Raters	422	647	34
61361	Receptionists	1,164	1,845	125
61368	Secretaries	7,461	11,039	630
61372	Statement Clerks	126	209	12
61374	Statistical Clerks	402	538	27
61375	Survey Workers	93	194	14
61376	Switchboard Operators	494	773	45
61377	Switchboard Operators-Receptionist	698	1,047	68
61382	Tellers	1,668	2,767	178
61392	Typists	2,963	4,361	244
61395	Worksheet Clerks	512	759	39
61396	Clerical Supervisors, Office or			
	Plants	1,632	2,392	126
61401	Eligibility Workers Welfare	197	284	15
61410	Teacher Aides-Educational Assist.	1,413	2,097	96
61421	Credit Clerks	143	223	15
61422	Mortgage Closing Clerks	107	173	10
61426	Town Clerks	225	332	18
61427	Postal Service Clerks	420	504	23
61430	Central Office Operators	475	503	18
61435	Customer Service Representatives	306	342	13

CLERICAL & SALES OCCUPATIONS Cont.

CODE	OCCUPATIONAL TITLE	1978 BASE YEAR EMPLOYMENT	1990 BASE YEAR EMPLOYMENT	AVERAGE ANNUAL JOB OPENINGS
62003	Production Clerk-Coordiators	1,254	1,750	64
62004	Shipping Packers	1,535	1,898	74
62005	Shipping and/or Receiving Clerk	1,690	2,229	96
62008	Stock Clerks, Stockroom, Warehouse or Storage Yard	2,908	4,068	219
62019	Freight Handlers	246	289	19
62024	Marking Clerks	226	309	20
62025	Dispatchers, Police, Fire, & Ambulance	245	361	13
62032	Postal Mail Carriers	1,584	1,902	53
71000	Sales Representatives	7,380	10,100	551
71008	Sales Agent & Sales Assoc. Sales Representatives Real Estate	281	397	26
71012	Sales Agents, Sales Rep. Ins.	822	1,238	61
72002	Sales Clerks	12,189	16,703	921

SERVICE OCCUPATIONS

41000	Janitors, Porters and Cleaners	5,404	7,569	667
41001	Cleaners, Heavy	802	1,481	140
41002	Cleaners, Light	439	843	81
41003	Maids	1,336	1,738	121
41005	House Cleaners	431	686	52
41900	All Other, Janitors, Porters & Cleaners	1,028	1,605	148
42000	Guards and Doorkeepers	1,637	2,746	314
43000	Food Service Workers	602	715	47
43001	Bakers, Bread and/or Pastry	234	321	23
43002	Bartenders	1,388	1,835	140
43003	Dining Room Attendants, Bartenders Helpers	1,143	1,560	40
43004	Butchers and/or Meat Cutters	897	1,210	75
43006	Host/Hostess Rest., Lounge, Coffee Shop	497	677	33
43007	Kitchen Helpers	3,683	5,268	388
43009	Waiters/Waitresses	7,848	10,893	548
43010	Counter Attendants, Lunchroom, Coffee Shop	1,843	2,639	148
43011	Cooks, Short Order-Specialty Foods	1,409	2,055	126
43013	Cooks, Restaurant	1,308	1,798	106
43014	Food Prep., Service Workers, Fast Food Restaurant	3,854	5,529	409
43015	Pantry, Sandwich and/or Coffee Makers	376	505	36
43016	Cooks, Institution	1,479	2,115	128
43900	All Other Food Service Workers	852	1,372	107
44001	Child Care Attendants	87	153	12
44006	Cosmetologists and/or Hairstylists	768	895	45
44014	Supervisors, Nonworking Service only	583	772	30

SERVICE OCCUPATIONS Cont.

CODE	OCCUPATIONAL TITLE	1978	1990	AVERAGE ANNUAL
		BASE YEAR EMPLOYMENT	BASE YEAR EMPLOYMENT	JOB OPENINGS
44019	Housekeepers	229	362	32
44025	Nurse Aides and/or Orderlies	4,739	7,654	491
44028	Psychiatric Aides	698	1,179	90
44029	Recreation Facility Attendants	557	878	52
44040	Instructors, Reducing	129	145	13
44062	School Crossing Guards	189	279	22
44077	Child-Care Workers	427	711	56
44080	Social Service Aides	165	280	14
44501	Police and Detective Supervisors	294	432	20
44503	Police Patrol Officers	1,818	2,679	123
44505	Correction Officers and/or Jailers	199	290	21
44552	Fire Fighters	2,518	3,707	170
44553	Fire Fighting & Prevention Super.	174	258	12
53004	Washers, Machine and/or Starcher	119	163	12
53011	Laundry Operators, Small Establishment	138	198	14
53015	Pressers, Machine	242	252	13
53016	Laundry Pressers, Machine	259	325	20
55T47	Gardeners and Groundskeepers	1,176	1,725	131

PROCESSING OCCUPATIONS

55E36	Bakers	189	256	15
55R57	Press Tenders, Rubber Goods	216	273	12
55R68	Painter, Production	458	622	24
55R85	Compression and/or Injection Molding Machine Oper. Plastic	773	1,056	52
55S15	Dip Platers, Non Electrolytic	114	197	10
57031	Mixers/Blenders, Chemicals & Chemical	204	257	10

MACHINE TRADES OCCUPATIONS

51008	Mechanics, Automotive	3,318	4,354	159
51019	Diesel Mechanics	230	291	12
51034	Engineering-Equipment Mechanics	262	375	18
51043	Mechanics, Maintenance	1,257	1,636	62
51046	Office Machine Services/Cash Register	263	436	18
51052	Refrigeration/Air Conditioning Mechanics/Services	243	320	12
51055	Television, Radio, & Tape Player Repairs	202	268	11
51900	All Other Repairers & Mechanics	463	594	39
55A38	Cabinetmakers	239	296	16
55B19	Files, Grinders, Buffers, Chipper	580	915	58
55B84	Machinists	1,190	1,762	85
55B91	Metal Fabricators	194	239	12
55B95	Millwrights	389	443	20
55C81	Sheet Metal Workers	391	542	21

MACHINE TRADES OCCUPATIONS Cont.

CODE	OCCUPATIONAL TITLE	1978 BASE YEAR EMPLOYMENT	1990 BASE YEAR EMPLOYMENT	AVERAGE ANNUAL JOB OPENINGS
55D23	Tool and Die Makers	769	1,136	57
55D48	Weavers	429	449	24
55D56	Offset Lithographic Press Oper.	462	600	22
55F62	Card & Comber Tenders and/or Card Stripper	165	166	15
55H95	Drill Press/Boring Machine Oper.	507	717	40
55J63	Grinding/Abrading Machine Operators Metal	900	1,319	83
55K58	Lathe/Turning Machine Operators, Metal	802	1,166	70
55L01	Machine Tool Operators, Comb.	1,002	1,499	92
55L02	Machine Tool Operators, Numerical Control	402	554	32
55L03	Machine Tool Operators, Toolroom	190	285	16
55L04	Machine Tool Setters, Metalworking	384	576	33
55L31	Milling/Planning Machine Operators	420	634	39
55N60	Sanders, Wood	226	278	10
55N64	Sawyers, Wood	147	243	16
55P74	Spinners, Frame	237	248	10
55Q16	Stitchers, Standard Machine	1,610	1,163	13
55Q79	Trimmers, Plastics	421	554	30
55R43	Woodworking-Machine Operators	423	568	24
55R78	Punch-Press Operators, Metal	448	692	39
55S90	Power Brake/Bending Machine Operators, Metal	163	267	16
55U11	Machine Assemblers Class A	484	563	23
55U41	Machine Assemblers Class B	249	438	27

BENCHWORK OCCUPATIONS

55C76	Sewing Machine Operators, Reg. Equip., Garment	1,343	1,443	70
55C77	Sewing Machine Operators, Special Equip/ Automatic Equip.	248	230	10
55C78	Sewing Machine., Operators Reg. Equip., Nongarment	826	617	16
55C79	Sewing Machine Operators, Special Equip., Nongarment	256	285	14
55D05	Alteration Tailors	145	204	10
55R82	Coil Winders	716	1,186	67
55U13	Electro-Mechanical Equip., Assemblers Class A	258	402	22
55U14	Electical/Electronic Assemblers Class A	907	1,321	70
55U42	Instrument, Assemblers Class B	584	891	49
55U43	Electro Mechanical Assembler Class B	292	579	38
55U44	Electrical & Electronic Assembler Class B	884	1,473	86

STRUCTURAL OCCUPATIONS

CODE	OCCUPATIONAL TITLE	1978 BASE YEAR EMPLOYMENT	1990 BASE YEAR EMPLOYMENT	AVERAGE ANNUAL JOB OPENINGS
51012	Body Repairers, Automotive	524	693	23
55A31	Bricklayers	318	384	12
55A47	Carpenters	3,314	3,751	138
55B12	Electricians	1,360	1,709	57
55B52	Heavy Equipment Operators	1,637	1,975	58
55B73	Line Installer Repairers	551	633	18
55B86	Maintenance Repairers, General			
	Utility	3,588	4,668	244
55C04	Oil-Burner Installer and Services	412	527	17
55C12	Painters, Maintenance	815	1,046	62
55C30	Plumbers and/or Pipefitters	1,119	1,413	68
55D46	Welders and/or Flamecutters	273	357	15
55D75	Highway-Maintenance Workers	1,763	2,578	123
55D88	Surveyor, Helpers	163	301	22
55T74	Welders & Flamecutters Class A	397	515	22
55T75	Welders/Flamecutters Class B	366	584	30
55T76	Welders/Flamecutters Class C	195	291	14
56003	Carpenter, Helpers	668	725	14

MISCELLANEOUS OCCUPATIONS

54000	Truck Drivers	4,358	5,583	202
54001	Truck Drivers, Heavy	1,891	2,191	66
55A36	Bus Drivers	419	490	39
55A61	Cleaners, Vehicle	426	569	26
55B29	Supervisors, Nonworking	5,762	7,490	317
55B57	Industrial Truck Operators	1,221	1,572	47
55B58	Inspectors	2,999	4,093	223
55B87	Helpers, Trades	671	846	43
55C08	Order Fillers	812	1,023	36
55C17	Parking Lot Attendant	64	110	13
55C39	Production packagers, Hand/Mach.	2,473	2,943	113
55C51	Refuse Collectors	105	150	10
55C90	Stationary Boiler, Firers	262	320	18
55D09	Taxi Drivers	285	318	16
55D58	Strippers	159	205	10
55D66	Baggers	1,296	1,781	82
55D67	Service Station/ Fuel Pump			
	Attendants/Lubricants	1,735	2,232	84
55D68	Tire Changers	228	308	13
55D74	Stock Clerks, Sales Floor	3,506	4,794	188
55Q57	Testers	462	612	33
55R90	Conveyor/Operators or Tender	279	337	11
55T75	Welders & Flamecutters Class B	366	584	30
55U10	Assemblers Class A	158	201	10
55U39	All Other Assemblers Class A	283	424	23
55U40	Assemblers Class B	922	1,252	62
55U79	All Other Assemblers Class B	812	1,450	88
55U80	Assemblers Class C	6,899	10,699	590
55V05	Bus Drivers, School	1,071	1,361	50
59001	All Other Skilled Craft/Kind. Work	1,309	1,677	87
59002	All Other Oper.&Semiskilled Work.	6,097	7,920	329
59003	All Other Laborers/& Unskilled	11,674	14,424	713

Table 21
EMPLOYMENT BY INDUSTRY 1978 - 1990
BY LABOR MARKET AREAS

	BERLIN		CLAREMONT		CONCORD		DOVER		KEENE		LACONIA	
	1978	1990	1978	1990	1978	1990	1978	1990	1978	1990	1978	1990
Total Industry	16,297	20,904	26,422	36,179	36,686	51,351	35,139	48,012	27,256	38,086	29,330	40,365
Manufacturing	5,418	5,877	6,488	8,215	8,746	11,595	13,793	17,367	9,253	12,412	8,220	10,916
Durable Goods	1,177	1,397	3,748	5,416	5,124	7,409	6,395	9,907	6,595	9,478	5,884	8,603
Nondurable Goods	4,241	4,480	2,740	2,799	3,622	4,186	7,398	7,460	2,658	2,934	2,336	2,313
Nonmanufacturing	10,879	15,027	19,934	27,964	27,940	39,756	21,346	30,645	18,003	25,674	21,110	29,449
Construction & Mining	822	928	1,119	1,297	1,639	1,899	1,031	1,194	1,487	1,767	1,982	2,359
Trans., Comm., & Utilities	498	577	695	807	1,159	1,303	798	899	594	668	1,140	1,284
Trade	3,740	5,042	5,452	7,439	6,274	8,732	6,580	8,963	5,014	6,782	6,406	8,705
Fin., Ins., & Real Est.	453	726	853	1,360	2,740	4,176	936	1,481	1,916	2,923	860	1,356
Services	5,366	7,754	11,815	17,061	16,128	23,646	12,001	18,108	8,992	13,534	10,722	15,745

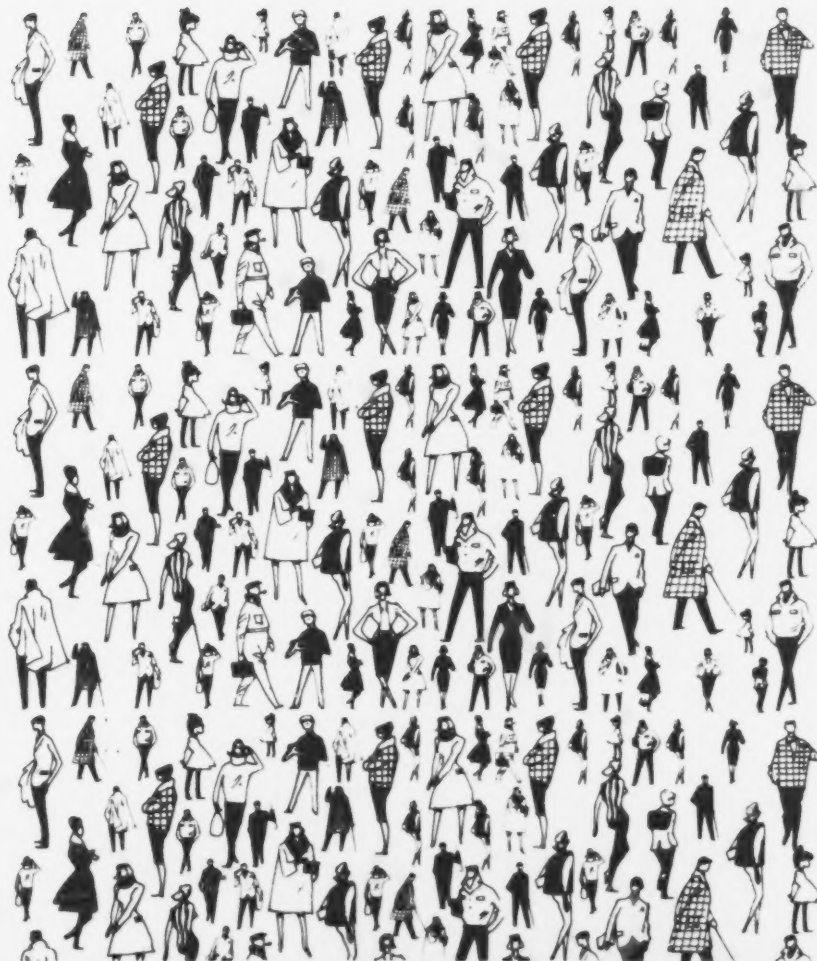
	LITTLETON		MANCHESTER		NASHUA		PORTSMOUTH		N.H. PORTION OF LAWRENCE / HAVERHILL SMSA		N.H.	
	1978	1990	1978	1990	1978	1990	1978	1990	1978	1990	1978	1990
Total Industry	10,179	13,693	73,383	99,684	55,715	77,756	36,505	49,105	14,306	21,101	361,218	496,240
Manufacturing	2,647	3,098	18,961	22,507	24,954	34,131	7,387	9,766	3,913	6,612	109,780	142,500
Durable Goods	1,254	1,949	9,040	12,929	18,049	26,633	3,862	6,102	3,235	5,876	64,363	95,700
Nondurable Goods	1,393	1,149	9,921	9,578	6,905	7,498	3,525	3,664	678	736	45,417	46,800
Nonmanufacturing	7,532	10,595	54,422	77,177	30,761	43,625	29,118	39,339	10,393	14,489	251,438	353,740
Construction & Mining	480	552	3,357	3,912	2,630	2,985	3,976	3,826	688	781	19,211	21,500
Trans., Comm., & Utilities	372	422	4,498	5,052	1,719	1,950	1,240	1,428	277	310	12,989	14,700
Trade	1,970	2,717	18,665	25,793	10,980	15,157	10,337	14,201	4,786	6,568	80,205	110,100
Finance, Ins., & Real Est.	314	504	5,595	8,543	1,712	2,673	1,711	2,629	278	429	17,367	26,800
Services	4,396	6,400	22,307	33,877	13,720	20,860	11,854	17,255	4,364	6,401	121,666	180,640

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ANNUAL PLANNING INFORMATION



NEW HAMPSHIRE
FISCAL YEAR 1982

ANNUAL PLANNING INFORMATION

NEW HAMPSHIRE

FISCAL YEAR 1982

A Labor Market Information Report

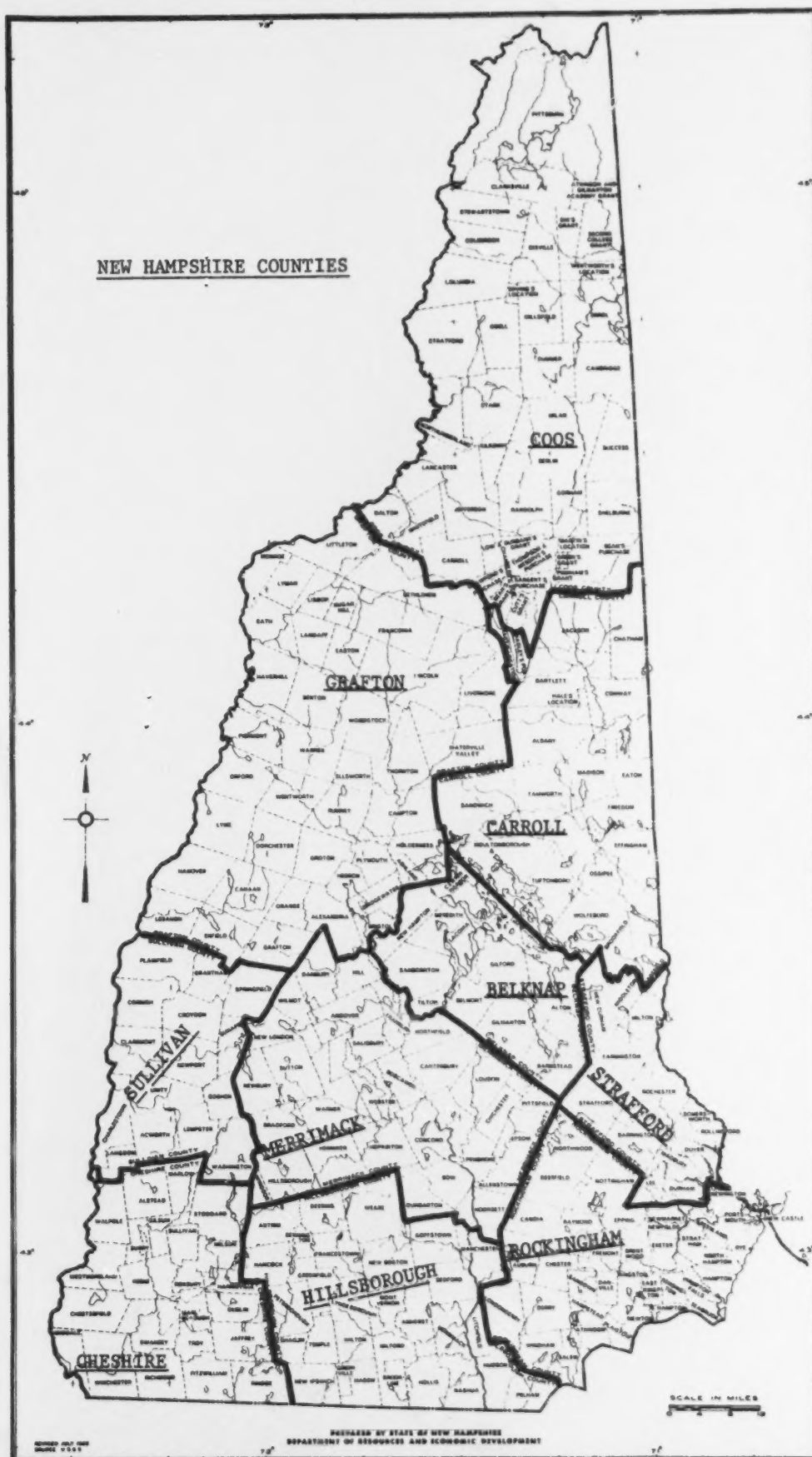
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NEW HAMPSHIRE COUNTIES



STATE OF NEW HAMPSHIRE

TABLE OF CONTENTS

	Page
1. Highlights	1
2. Description of Area	1
3. Employment Developments and Outlook by Industry	3
4. Employment Developments and Outlook by Occupation	5
5. Recent Trends in Unemployment	7
6. Characteristics of the Insured Unemployed	8
7. Employment Service Job Openings	9
8. Estimates of Need for Manpower Services	10
9. Characteristics of the Economically Disadvantaged	11
10. Barriers to Employment of the Economically Disadvantaged	11
GLOSSARY	13
APPENDIX	16

1. HIGHLIGHTS

- * The current state of the economy nationwide indicates a slowly expanding business environment. The question appears to be - How Fast? New Hampshire is targeted as being one of a handful of states to lead the upturn.
- * There will be a leveling off of population growth statewide with the southern counties of Hillsborough and Rockingham maintaining a moderate growth.
- * The civilian labor force will expand at a much slower rate with most of the growth taking place in Hillsborough County.
- * Average unemployment is projected to rise slightly during Fiscal Year 1982 with an increasingly brighter picture by the summer of 1982.
- * The number of economically disadvantaged will rise a modest 505 to stand at 90,340.
- * Employment barriers in New Hampshire common with those in other States such as lack of employable skills, lack of educational requirements and lack of work experience are further accentuated by geographic and transportation impediments especially during the long winter season with emphasis in the northern counties of the State.

2. DESCRIPTION OF AREA

a) Definition of Area:

The State of New Hampshire is one of six New England States located in the Northeastern part of the United States. There are two CETA Prime Sponsors in the State with Hillsborough County as one Prime Sponsor and the remaining nine counties comprising the Balance of State as the other Prime Sponsor and is administered by the New Hampshire Office of Employment and Training.

New Hampshire shares its boundaries with the Province of Quebec to the north, the Connecticut River and the State of Vermont to the west, the State of Massachusetts to the south and State of Maine and the Atlantic Ocean to the east.

The average elevation in New Hampshire is 2,000 feet and approximately 84 percent of its 9,241 square miles is forested land. The southern tier, consisting of Hillsborough, Rockingham, and Strafford counties, contains over sixty percent of the State's population.

The physical attractions in the State are all within easy reach from Concord, the State's capital. Concord is readily accessible from various Northeast major cities. Listed below are highway distances:

From:To Concord:

Boston	70 Miles
Hartford	139 Miles
Montreal	240 Miles
New York	250 Miles
Portland	87 Miles
Providence	110 Miles

b) Economic Development and Outlook: (Tables 18, 19)

The economic climate in New Hampshire continues to be very favorable. Table 18 illustrates this point with both personal income and per capita income in the State rising to a greater degree than the New England Region and the nationwide totals. Table 19 further enhances the foregoing. Compared with United States, New Hampshire's personal income has risen faster in all industrial categories except farming, mining and the transportation, communications and public utility group. Excluding farming, trade and the finance, insurance and real estate group, New Hampshire exceeds the New England Region rate of change in all other areas. Furthermore, the State led the way in total income, construction, manufacturing, services and in local and state government gaining the status of the fastest growing state in the Northeast.

The following tabulation of total wages serves to show the changing pattern in the share of industry between manufacturing and non-manufacturing. The year average for 1970 shows 51.2 percent manufacturing and 48.8 percent non manufacturing. By 1975 the relationship had changed to 40.9 and 59.1 percent respectively. After a rise in manufacturing over the period 1977-1979, reaching an average of 42.3 percent the year 1980 once again indicates another reversal in manufacturing with a decline during the third quarter of 1980 to 40.8 percent for manufacturing.

Total Wages
New Hampshire
(Workers Covered by Unemployment
Compensation in Private Industry)

Year	Total	Manufacturing	Non-Manufacturing	Percent of Total	
				Mfg.	Non-Mfg.
1970	\$1,184,713,000	\$ 606,342,000	\$ 578,371,000	51.2	48.8
1971	1,240,100,000	608,690,000	631,410,000	49.0	51.0
1972	1,543,947,639	682,756,348	861,191,291	44.2	55.8
1973	1,764,794,646	764,904,559	999,890,087	43.3	56.7
1974	1,912,311,974	815,835,934	1,096,476,040	42.7	57.3
1975	1,959,164,661	801,425,796	1,157,738,865	40.9	59.1
1976	2,260,558,803	950,208,803	1,310,350,000	42.0	58.0
1977	2,587,126,913	1,096,181,639	1,490,945,274	42.4	57.6
1978	3,041,007,264	1,281,209,453	1,759,797,804	42.1	57.9
1979	3,537,373,910	1,496,782,374	2,040,591,536	42.3	57.7

The combined rise of trade and services of more than three and a half times over the 1970 level served to propel nonmanufacturing to a level of almost sixty percent of total industry. A comparison of changes occurring in manufacturing industries between the third quarter of 1970 to the same period of 1980 illustrates varying industrial patterns with durable goods rising 69.1 percent (machinery up 137.7 percent and fabricated metals up 116.0). On the other hand nondurables fell 14.5 percent with textiles and leather goods the biggest losers down 91.0 and 73.2 percent respectively.

c) Population and Labor Force Characteristics: (Tables 1,2,3,3a,4,and 4a)

Population in New Hampshire is expected to reach 934,900 during Fiscal Year 1982 rising only 0.6 percent over 1981, a sharp drop from the 2.5 percent rise over the ten year period between the 1970 and 1980 census years.

The proportionate share of population remains virtually unchanged with males having 49.1 and 50.9 percent of the total.

The elderly (those 65 years of age and older) have increased their share to 11.2 percent, a rise of 0.6 percentage points over the 1970 census level.

Another major shift is illustrated in Table 3. In 1970 the age cohorts having the largest percent of population in the State (exclusive of the elderly) were the 5-14 groups. Twelve years later, in 1982, the prominent groups are the 15-24 year olds. In addition, the decline in the birth rate is demonstrated by comparing the 0-9 year old group over the years. In 1970 this group had 19.0 percent of the total while the percent projection indicated it will fall to a 14.5 percent level.

The civilian labor force is expected to reach 479,000 in 1982. The age groups 16-17 and 25-34 shared in having the most significant changes from 1970 with increases of 171.6 and 108.0 percent respectively. Most of this can be attributed to the increasingly greater participation of females in the labor force.

3. Employment Developments and Outlooks by Industry: (Tables 7,8,9,9a, 9b, and 9c)

Nonagricultural employment reached 389,000 in 1980, a rise of 125,200 from 1970, an almost fifty percent increase over the past decade. Approximately eighty percent of the rise or eight of every ten new jobs were found in the nonmanufacturing sector. Trade and services combined for about half the total increase while percentagewise machinery and fabricated metals in manufacturing with 131.7 and 123.9 percent increases were the big gainers. The decline in nondurable goods producers is exemplified by textiles and leather products with losses of 71.1 and 68.4 percent respectively.

Although industry trends nationally have shown a declining proportion of goods-producing industries balanced by a rise in services, the situation in New Hampshire has maintained a fairly constant level over the period 1977-1980 according to the percentage distribution in nonagricultural employment contained in Table 7.

The following table shows the relationship of New Hampshire with the United States and the other New England States in January 1981.

January 1981
(In Thousands)

Area	Total		Percent of Total
	Nonagricultural	Manufacturing	
United States	90,089.0	20,164.0	22.4
New England	5,444.8	1,499.3	27.5
Massachusetts	2,636.4	653.6	24.8
Connecticut	1,420.5	440.9	31.0
Maine	409.6	113.5	27.7
Rhode Island	392.7	126.2	32.1
New Hampshire	382.5	115.2	30.1
Vermont	203.1	49.9	24.6

Source: U.S. Department of Labor, Office of Information, Boston, Mass.
Bureau of Labor Statistics - New England Employment and Unemployment
January 1981.

New Hampshire is one of three New England States sustaining a share of manufacturing employment to total nonagricultural employment greater than either the United States or the New England Area. Rhode Island leads with 32.1 percent followed by Connecticut and New Hampshire with 31.0 and 30.1 percent respectively. These ratios compare with 27.5 for New England and 22.4 nationwide. All percentages as shown in the foregoing table reflect slight declines from the previous year and is indicative of the trend towards a greater proportion of employment in nonmanufacturing industries. The period, 1970-1980, shows the following:

PERCENT

Manufacturing to Nonfarm Employment

<u>Area</u>	<u>1970</u>	<u>1975</u>	<u>1980</u>
U.S.	27.3	23.7	22.1
N.E.	27.2	27.2	27.5
N.H.	35.4	28.3	29.8

Although New Hampshire is maintaining a greater proportion of manufacturing than the New England States as a whole, the gap is narrowing.

The overall employment reflected little change over the decade with manufacturing employment dropping 1.6 percent balanced by a rise of 1.8 percent in nonmanufacturing. Losses in terms of percentage in textiles (30.9), rubber and plastics (21.1) and construction (16.1)

were somewhat balanced by rises in machinery (8.8), services (5.1) electrical products (3.6) and trade (3.0).

4. Economic Developments and Outlook by Occupation: (Tables 14 and 22)

Employment by occupation estimated to the year 1990 is delineated in Table 22. Evaluating major occupational groups reveals Services with 4.9 percent and the Professional-Technical group with 4.3 percent are projected to have the highest annual rates of growth over the period 1979-1990. The average rate of growth for all occupations is set forth to be 3.7 percent. Most declining occupations are found in the Craft Workers and Laborer Groups with growth outlooks of 2.9 and 2.5 percent respectively. Many specific occupations in textiles and in the leather and footwear industries show a negligible or minus growth rate over the projected time period.

As shown in the following table, a total of thirty occupations had growth rates significantly higher than the overall average of 3.7 percent. Electrical/Electronic Engineering Technicians together with Peripheral EDP Equipment Operators were the leaders with an 8.0 percent annual growth rate.

Thirty Occupations with Annual Growth Rates
of 6.0 Percent or More*

<u>Occupations</u>	<u>Percent</u>
Electrical/Electronic Engineering Technician	8.0
Peripheral EDP Equipment Operators	8.0
Computer Programmer, Business	7.6
Optician, Dispensing	7.5
Teacher, Preschool/Kindergarten	7.5
Director, Food and Beverage	7.1
Manager, Restaurant	7.1
Machine Tool Operator, Combination	7.0
Tester	6.8
Writer and/or Editor	6.8
Child Care Worker	6.7
Electrical/Electronic Assembler	6.7
Food Preparation/Service Worker, Fast Food	6.7
Molder, Machine	6.5
Social Service Aide	6.5
Cook, Short Order	6.4
Procurement Clerk	6.4
Paralegal, Personnel	6.2
Proof Machine Operator	6.2
Statement Clerk	6.2
Systems Analyst, Business	6.2
Cleaner, Heavy	6.1
Community Organization Worker	6.1
Dietitian and/or Nutritionist	6.1
Hostess/Host	6.1

<u>Occupations</u>	<u>Percent</u>
Survey Worker	6.1
Teller	6.1
Waiter/Waitress	6.1
Cook, Restaurant	6.0
Machine Tool Setter	6.0
New Account Teller	6.0

* Restricted to Occupations with Employment of 100 or more in 1979

The fifteen specific occupations offering the greatest number of annual job openings by growth are listed below by order of rank:

Fifteen Occupations Projected to Have
The Greatest Numerical Growth

<u>Occupation</u>	<u>Annual Growth</u>
Waiter/Waitress	528
Electrical/Electronic Assembler	419
Sales Clerk	402
Secretary	363
General Clerk, Office	303
Cashier	275
Nurse, Professional	261
Kitchen Helper	254
Nurses Aides and/or Orderlies	221
Teachers, Elementary and/or Preschool	221
Electrical/Electronic Technicians	196
Janitors, Porters and Cleaners	181
Teacher, Secondary School	167
Sales Representative, Non Technical	164
Inspector	149

Comparative growth of manufacturing employment in New Hampshire and the United States is illustrated by the following Table:

Growth in Manufacturing Industries
New Hampshire and the United States
(In Thousands)

Year	<u>New Hampshire</u>		<u>United States*</u>	
	<u>Average Employment</u>	<u>Percent Change</u>	<u>Average Employment</u>	<u>Percent Change</u>
1970	91.8	-	19,367	-
1971	86.3	-6.5	18,623	-4.0
1972	90.8	5.2	19,151	2.8
1973	96.0	5.7	20,154	5.2
1974	94.2	-1.9	20,077	-0.4
1975	85.1	-10.7	18,323	-9.6
1976	94.5	11.0	18,997	3.7
1977	101.4	7.3	19,682	3.6
1978	109.8	8.3	20,505	4.2
1979	116.0	5.6	21,062	2.7
1980	116.9**	0.7	20,361	-3.4

* Source - Employment & Earnings, April 1981, Vol. 28 No. 4

** Three Quarter Average

The overall growth for the ten year period shows New Hampshire increasing at a rate more than five times the national rate (27.3 versus 5.1 percent). An examination of the year by year rates of change reveals the State has had tendencies to greater fluctuations than the Nation. The employment declines during 1971 and the deep recession of 1974-1975 were each considerably steeper statewide than nationwide while the recovery periods following proved to be much more intense.

Growth in trade and services, as shown in the following table, also accentuates the proportionately greater expansion statewide. The overall growth in New Hampshire for the decade of the 1970's was 60.9 percent, more than one third higher than the nationwide rate of 44.1 percent. Only during the recession year of 1975, and in 1980, did the State and the Nation show virtually the same rate of change.

Growth in Trade and Services
New Hampshire and the United States
(In Thousands)

Year	New Hampshire		United States	
	Average Employment	Percent Change	Average Employment	Percent Change
1970	95.1		26,588	
1971	99.1	4.2	27,149	2.1
1972	105.9	6.9	28,225	4.0
1973	114.6	8.2	29,471	4.4
1974	117.8	2.8	30,428	3.2
1975	120.3	2.1	30,952	1.7
1976	127.1	5.7	32,306	4.4
1977	136.0	7.0	33,819	4.7
1978	145.5	7.0	35,794	5.8
1979	150.9	3.7	37,347	4.3
1980	153.0	1.4	38,314	2.6

5. Trends in Unemployment: (Tables 5,6,16,16a and 16b)

Average unemployment and rates of unemployment stood at 22,000 individuals out of work with a rate of 4.8 percent for the year 1980. Projections for Fiscal Year 1982 point towards an estimated unemployed total of 23,750 and a rate of 5.0 percent. However, with the current uncertainties concerning the extent of reductions in both state and national budgets and the pattern of the national economy, current unemployment estimates can prove to be off the eventual actual level.

A more comprehensive view to unemployment is represented by Table 6. An

estimated 84,080 workers will experience one or more spells of unemployment during Fiscal Year 1982. The counties of Hillsborough and Rockingham together account for more than fifty percent of the State total. The distribution by male and female reveals a 48.9 to 51.1 ratio. Table 16 confirms the reversal from last year wherein males had a 56.6 percent share. Female exhaustees for Fiscal Year 1980 number 950 or 53.3 percent compared with 46.7 for males. The number of long-term unemployed is projected to reach 5,240 (divided 53.2 percent male and 46.8 percent female).

A significant rise took place in the number of exhaustees from Fiscal Year 1979 to 1980 increasing more than two-fold while females rose over three times the prior period. For the period 1977-1980 the females share of total exhaustees escalated from 35.6 percent in 1977 to 38.7 in 1978, 42.2 percent in 1979 reaching 53.3 percent in 1980.

The great preponderance of exhaustees were in the highest weekly benefit amount group (\$114) totaling 441 or 27.5 percent. However, males in the \$114 category account for 47.8 percent of total males whereas females accounted for only 10.7 percent of the female total.

By age cohort, the 25-34 age group ranks highest with a 26.5 percent share. Almost 25 percent of total exhaustees are those in machine trades occupations while females have a somewhat higher proportion with approximately one third. By industrial classification, the majority of exhaustees consists of workers from manufacturing establishments with 59.0 percent. The female share is even higher with almost three of every four. Nondurable industries, with 88.0 percent of the manufacturing total and 52.0 percent of all industries, is by far the most significant contributor.

6. Characteristics of the Insured Unemployed: (Tables 17,17a and 17b)

The data covering the insured unemployed used in this report was based on the average for the calendar year 1980.

By industrial category, almost two thirds of the insured unemployed were in goods producing industries although only a little better than one third were gainfully employed in goods producing industries. It is also significant to compare the male-female share in goods producing industries contrasted with service industries. Males dominate production with a 71.8 percent share whereas service type industries show an almost equal balance with the male-female proportions standing at 51.3 and 48.7 percent respectively.

By occupational classification the structural group was by far the most prominent with 26.0 percent of the insured unemployed. Benchwork trailed with 15.2 percent. The two combined accounted for four of every ten individuals a normal relationship in a goods producing economy.

One third of the insured unemployed were between the ages of 25 and 34 totalling 2,462. By weeks of current unemployment 44.3 percent fall into the 5-14 week group remaining relatively unchanged from a year ago.

7. Employment Service Job Openings:

A total of 26,538 job openings were received by the New Hampshire Job Service Offices during Fiscal Year 1980. The Employment Service Bureau successfully placed 16,184 applicants with a placement rate of 61.0 percent. Slightly more than fifty percent of job openings received were concentrated in clerical, services and structural occupations. Processing and miscellaneous occupations proved to have the highest placement ratios while professional applicants were the most difficult with less than one out of every three job openings favorably placed.

Nonagricultural Job Openings
Received and Filled
Fiscal Year 1980

Occupational Group	Openings Received	Openings Filled	Percent Filled
Professional	1,406	462	32.9
Clerical	5,798	3,626	62.5
Sales	1,693	1,105	65.3
Services	4,613	2,577	55.9
Farm, Fisheries & Forestry	1,199	591	49.3
Processing	593	434	73.2
Machine Trades	2,541	1,543	60.7
Benchwork	2,391	1,632	68.3
Structural	3,442	2,354	68.4
Miscellaneous	2,682	1,860	69.4
TOTAL	26,538	16,184	61.0

Source: ESARS Table A07

The following Table shows there were more than five applicants overall for each available opening. The structural group, with over twelve applicants per job opening, was the leader by far and is strongly suggestive of the depressed state of the construction industry. The coming fiscal year should prove to be considerably better since construction is expected to increase activity towards late summer and fall. On the other hand clerical and services have the lowest applicant to job opening ratio with 2.9 and 3.4 respectively.

Active Applicants & Openings Available
March 31, 1981

<u>Occupational Group</u>	<u>Active Applicant</u>	<u>Openings Available</u>	<u>Applicant Per Opening</u>
Professional	2,288	467	4.9
Clerical	2,788	975	2.9
Sales	960	258	3.7
Services	2,425	716	3.4
Farm, Fisheries & Forestry	367	55	6.7
Processing	480	81	5.9
Machine Trades	2,197	367	6.0
Benchwork	1,978	237	8.3
Structural	4,876	383	12.7
Miscellaneous	2,531	268	9.4
 TOTAL	 20,890	 3,807	 5.5

Source: ESARS Tables A07

8. Estimates of Needs for Manpower Services: (Tables 6,10,11,12 and 13)

Manpower services will be of prime importance to unemployed workers, especially the long-term or hard core unemployed individuals, those employed part-time for economic reasons, the youth group and the poor or economically disadvantaged.

There will be an estimated 84,080 individuals in New Hampshire who will experience a period of unemployment during Fiscal Year 1982. Of this group 5,240 will be unemployed 15 weeks or more. Assistance in locating new employment, training or retraining to strengthen old skills or develop new ones is needed to help the unemployed in the current labor market. Although females make up 51.1 percent of total unemployment they apparently tend to be unemployed for a short-term since their share of long-term unemployment falls to 46.8 percent.

The economically disadvantaged also need manpower services to alleviate their generally depressed circumstances. There will be an estimated 90,340 poor persons during Fiscal Year 1982, virtually the same as the previous

fiscal year. Although individuals less than 18 years old have an approximate 30 percent share of total population, their proportion of the total poor is projected to be 45 percent in 1982. Welfare recipients rose 1,068, a 3.2 percent increase over the prior year.

The next group in need of special attention are those who work part time for economic reasons. The principal causes for individuals working on a part-time basis can be attributed to material shortages, slack work and the inability to find full time employment. Although females have a 47.6 percent share of total employment their proportion of part-time workers is inflated to reach 58.6 percent. There are more part-time jobs available for female than for male.

The youth group is usually considered to be the one most in need of manpower services. They are generally lacking in the educational levels required, short of employable skills and experience and have little know-how in the details of job search or preparation for job interviews. Assistance is also usually needed in determining the labor market situation by industry and area together with being furnished information concerning prevailing wage rates and job requirements. There is also a greater tendency on the part of the youth group to leave and re-enter the labor force than in the older age groups. Youth unemployment rates generally are about two percentage points higher than the overall rate as evidenced by the 1980 averages 4.8 percent total versus the 6.8 rate for the 16-21 year age group statewide.

9. Characteristics of the Economically Disadvantaged: (Tables 9c,11,12 and 14)

An economically disadvantaged person according to the Office of Management and Budget (OMB) is one receiving cash welfare payments or has a total annual income not exceeding the current established poverty level. As of April 1981 the poverty guideline for a family of four is \$8,450 (does not apply to farm families).

Unemployed, part-time workers and the youth groups comprise the major proportion of the disadvantaged. More than six of every ten disadvantaged applicants failed to complete high school. Males outnumbered females 57.5 to 42.5 percent although on the basis of total population males represent somewhat less than fifty percent.

10. Barriers to Employment of the Economically Disadvantaged: (Table 15)

The most significant barriers to employment faced by the poor are listed below:

- a) They are less likely to have completed high school than the general population.
- b) Tendencies toward low-skill occupations when employed.
- c) Households with females at the head are more frequent.
- d) Chances are their periods of unemployment are longer than other workers.

- e) Other problems tending to restrict employment possibilities such as child care, health or transportation are usually present.
- f) Employable skills are minimal and as a consequence work habits are usually poor.

New Hampshire, as a whole, presents some special problems to the poor. Having a greater percentage of rural environment than many other states, transportation and geographic problems are accentuated, especially in the northern counties. As indicated in Table 15 the counties of Carroll, Coos and Grafton all fell considerably below the State average for placements of the economically disadvantaged with 12.8, 11.0 and 14.6 percent respectively.

Glossary

Applicant - A person who contacts a local office of the Department of Employment Security to seek employment or obtain employability development services.

Average Hours and Earnings - This data is derived from reports of payrolls and hours for full-time and part-time production and related workers in manufacturing industries who received pay for any part of the pay period which includes the 12th of the month. Average earnings are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates but also such variables as premium pay for overtime and late shift work and should not be interpreted as wage rates.

Balance of State - New Hampshire Minus Hillsborough County

Covered Employment and Wages - Employment and wages covered by unemployment compensation.

Current Population Survey (CPS) Monthly survey of the United States civilian noninstitutional population provides monthly statistics on demographics, employment and unemployment. Approximately 77,000 households are sampled nationwide.

- Definitions -
- (1) Manchester LMA - City of Manchester and the towns of Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett, Londonderry, New Boston, Raymond and Weare.
 - (2) Nashua LMA - City of Nashua and the towns of Amherst, Brookline, Greenville, Hollis, Hudson, Litchfield, Lyndeboro, Mason, Merrimack, Milford, Mont Vernon, New Ipswich, Pelham, Temple and Wilton.
 - (3) N.H. Portion - Lawrence-Haverhill SMSA - Atkinson, Hampstead, Kingston, Newton, Plaistow, Salem and Windham.

Note: LMA Represents Labor Market Area and SMSA Represents Standard Metropolitan Statistical Area.

Dictionary of Occupational Titles (DOT) Publication of the U.S. Department of Labor classifying more than 20,000 occupations.

Economically Disadvantaged- An individual who is a member of a family (1) which received cash welfare payments, or (2) has a total annual income for the 12 months prior to application related to family size and location that does not exceed the most recently established poverty levels determined in accordance with criteria established by the Office of Management and Budget (OMB).

Educational Attainment - Highest grade of school completed.

Entry Level Job - A beginning job that requires little or no experience, but may require a minimum amount of training or education for a specific position.

Hard-to-Fill Openings - Job openings on file at Job Service offices that have been unfilled for 30 days or more.

Hard-to-Place Applicant - An applicant who is unable to be placed in a job due to (1) a lack of demand or (2) a lack of qualifications for a particular job.

Hispanic - A person of Mexican, Puerto Rican, Cuban, Central or South America, or other Spanish culture or origin regardless of race.

Insured Unemployment - Persons who were previously employed in industries covered by unemployment insurance. Data for New Hampshire are based on a 30 percent sample of total and partial weeks of unemployment claimed for the week of the 12th.

Labor Force The U.S. Bureau of Labor Statistics define "Labor force" statistics strictly as employment and unemployment statistics according to place of residence.

Labor Turnover - Is the gross movement of wage and salary workers into and out of employment status with respect to individual establishments. This movement is divided into two broad types: Accessions (new hires and initiated rehires) and Separations (terminations of employment by either the employer or employee). Each type of action is cumulated for a calendar month and is expressed as a rate per 100 employees. The data related to all employees, whether full or part-time, permanent or temporary, including executive, office, sales, salaried personnel, and production workers.

Minority Group All races other than white, and the Spanish-American ethnic group.

Nonfarm Wage and Salary Employment - The count of all nonfarm wage and salary workers who performed services for wages in any part of the pay period including the 12th of the month. The count is a count of jobs and includes full-time and part-time employees and employees on paid vacation or paid sick leave. The count does not include those involved in strikes, the self-employed and domestic service workers.

Non White Group All persons who identified themselves as Negro, American Indian, Chinese, Japanese, Filipino, Korean, or other races in response to survey or census questions.

Occupational Category - A group of jobs having the same basic occupational or worker trait characteristics and usually indicative of the industry in which the job is found. However, the job may be one of a group that occurs in several industries.

Qualified Applicant - An applicant who meets education, experience, and performance standards for a job opening. These standards are set by the employer.

Standard Metropolitan Statistical Area (SMSA) A county or group of contiguous counties which contain at least one city of 50,000 inhabitants or more or "twin cities" with a combined population of at least 50,000.

Total Employment - A count of persons, residing in an area, who worked for pay or profit during the reference week including the 12th of the month or had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons not reflecting a shortage of work, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family.

Total Unemployment - A count of persons, residing in an area, who did no work at all during the reference week including the 12th of the month, but were

seeking work or awaiting recall from layoffs or the beginning of a new job within the next 30 days. This count includes persons receiving unemployment insurance benefits, those who have exhausted their benefits and are still unemployed, persons who have delayed filing for benefits but are not working, those unemployed who have applied for benefits but were not eligible to receive them, unemployed workers from industries not covered by unemployment insurance, and unemployed persons newly entering or reentering the labor force.

Types of Unemployment

- Frictional - Unemployment that is frictional in nature i.e., short-term unemployment encountered in searching for a job, or from a temporary layoff.
- Structural - Unemployment that is structural in nature i.e., a mismatch between the skill requirements or existing job openings and the skills possessed by the current unemployed.
- Cyclical - Unemployment that is cyclical in nature i.e., deficiencies in aggregate demand exist resulting in a level of labor demand that falls short of the available supply of workers.

Unemployment Rate - Unemployment expressed as a percentage of the labor force and adjusted to the Current Population Survey data. Unemployment rates in New Hampshire are not seasonally adjusted.

APPENDIX

	Page
Table 1 Population by Sex and Minority Status, New Hampshire Counties July 1, 1982	18
Table 2 Population Estimates for Youth in New Hampshire by County with Percentage Distribution, 1982	19
Table 3 Resident Population County by Age, Sex, Race, 1970 and 1982	20
Table 3a Population Estimates by Age in New Hampshire Counties, July 1, 1982	21
Table 4 Labor Force by Sex, Race and Age for 1970 and 1982	22
Table 4a Civilian Labor Force Estimates for New Hampshire Counties, 1982	23
Table 5 Total Unemployment and Labor Force and Percent of Labor Force Unemployed in New Hampshire by County and Sex - 1982	24
Table 6 Estimated Total Number of Individuals Unemployed During 1982 and the Average Number of Long-Term Unemployed by County and Sex	25
Table 7 Nonagricultural Wage and Salary Average Annual Employment (Percentage Distribution) by Industrial Division, New Hampshire and United States, 1977-1980	26
Table 8 Estimated Nonagricultural Employment in New Hampshire - 1980 Preliminary	27
Table 9 Number of Units, Average Employment, Total Wages and Percent Change in 1977-1979	28
Table 9a Average Employment, Total and Average Weekly Wages Classified by Industry, Third Quarter 1980	30
Table 9b Employment Changes by County in the Third Quarter of 1980 and Percent Change from 1979	31
Table 9c Average Weekly Wages by County in the Third Quarter of 1980 and Percent Change from 1979	32
Table 10 Number of Persons Employed Part-Time for Economic Reasons in New Hampshire Counties - 1982	33
Table 11 Estimated All Poor Persons, Those 18 Years Old and Over, Black and Hispanic in New Hampshire Counties 1982	34
Table 12 Persons Receiving Welfare Assistance in New Hampshire-Average 1980	35
Table 12a Persons Receiving Welfare Assistance in New Hampshire-January 1981	36

	Page
Table 13 Estimated Labor Force Status of Veterans in New Hampshire Counties 1982	37
Table 14 Active Applicants December 1980	38
Table 15 Placements as a Percent of Applicants Available by Selected Applicant Characteristics, for the Period Ending December 31, 1980	39
Table 16 UI Only - New Hampshire Benefit Year 1979-1980 Exhaustees by County for Total and Female	40
Table 16a Benefit Year 1979-1980 Exhaustees by Weekly Benefit Amount, Total and Female	41
Table 16b Benefit Year 1979-1980 Exhaustees by Industry, by Occupation and Female	42
Table 17 Average Insured Unemployed in New Hampshire, Hillsborough County and Balance of State by Industry, Calendar Year 1980	43
Table 17a Average Insured Unemployed in New Hampshire, Hillsborough County and Balance of State by Major Occupational Classification, Calendar Year 1980	44
Table 17b Average Total Insured Unemployment in New Hampshire, Hillsborough County and Balance of State by Sex and Age and by Weeks of Current Unemployment - Calendar Year 1980	45
Table 18 Total and Per Capita Personal Income for United States and New England States, 1977-1979	46
Table 19 Percent Change of Personal Income by Major Industrial Division in the United States and New England States 1978-1979	47
Table 20 General Population by Demographic Groups, by CETA Prime Sponsor/Sub-Grantee Area	48
Table 21 CETA Eligibles by Percentage Distribution by Age, Race/Ethnic Groups by CETA Prime Sponsor/Sub-Grantee Area	49
Table 22 Occupations in New Hampshire Projected to 1990	51
Table 23 Employment by Industry 1979-1990 by Labor Market Areas	87

Table 1

Population by Sex and Minority Status
New Hampshire Counties July 1, 1982

Area	Total	Total Minority	Total Nonwhite	Black	American Indian	Japanese & Chinese	All Other	Hispanic
New Hampshire	934,900	11,798	8,320	4,719	638	1,338	1,625	3,478
Female	475,400	5,652	3,980	2,082	282	802	814	1,672
Belknap	43,000	250	175	41	17	44	73	75
Female	21,400	136	88	11	11	27	39	48
Carroll	29,400	110	95	32	29	16	18	15
Female	15,100	60	47	16	7	11	13	13
Cheshire	62,800	370	310	152	57	42	59	60
Female	31,600	209	166	76	24	29	37	43
Coos	35,700	113	90	21	12	21	36	23
Female	18,400	66	54	14	5	19	16	12
Grafton	65,800	842	650	268	49	190	143	192
Female	32,300	323	227	63	17	85	62	96
Hillsborough	278,300	3,636	2,290	1,197	197	381	515	1,346
Female	142,100	1,795	1,195	602	96	236	261	600
Merrimack	98,800	770	500	179	49	125	147	270
Female	51,400	378	265	87	24	72	82	113
Rockingham	196,700	4,747	3,600	2,636	171	360	433	1,147
Female	99,500	2,216	1,670	1,148	75	234	213	546
Strafford	88,000	795	480	158	43	133	146	315
Female	45,000	383	200	47	19	71	63	183
Sullivan	36,400	165	130	35	14	26	55	35
Female	18,600	86	68	18	4	18	28	18
Balance of State	656,600	8,162	6,030	3,522	441	957	1,110	2,132
Female	333,300	3,857	2,785	1,480	186	566	553	1,072

Source: Based on 1980 Census of Population (Preliminary) Definitions in 1980 are some what different than those used in the 1970 Census.

Table 2
Population Estimates for Youth by County
With Percent Distribution
1982

Area	Population 16-19 Years Old	Percentage Distribution	Population 16-21 Years Old	Percentage Distribution
New Hampshire	76,959	100.0	111,806	100.0
Belknap	3,139	4.1	4,392	3.9
Carroll	2,069	2.7	2,945	2.6
Cheshire	5,376	7.0	7,397	6.6
Coos	2,669	3.5	3,953	3.5
Grafton	6,394	8.3	9,480	8.5
Hillsborough	21,866	28.4	30,248	27.1
Merrimack	7,902	10.2	11,536	10.3
Rockingham	15,872	20.6	24,790	22.2
Strafford	9,067	11.8	13,374	12.0
Sullivan	2,605	3.4	3,691	3.3
Balance of State	55,093	71.6	81,558	72.9

Sources: Lawrence-Berkeley Laboratory Labor Market Projections 1982.

Table 3

Total Population
April 1, 1970 737,681
New Hampshire

Resident Population Count by Age, Sex, Race

Total Population
July 1, 1982 931,569
New Hampshire

							New Hampshire	
Age Cohort	1970			1982			Percent Distribution of Total	
	Total	White	Non-White	Total	White	Non-White	1970	1982
<u>Males</u>								
0- 4	33,535	33,266	269	36,323	35,891	432	9.3	7.9
5- 9	38,314	38,063	251	33,312	32,875	437	10.6	7.3
10-14	37,977	37,789	188	40,372	39,892	480	10.5	8.8
15-19	34,188	33,883	305	49,202	48,634	568	9.5	10.8
20-24	28,548	28,164	384	43,748	43,233	515	7.9	9.6
25-29	24,070	23,857	213	41,683	41,265	418	6.7	9.1
30-34	20,402	20,227	175	37,554	37,199	355	5.7	8.2
35-39	19,640	19,462	178	29,487	29,294	193	5.4	6.5
40- 4	20,555	20,444	111	22,906	22,723	183	5.7	5.0
45-49	20,534	20,446	88	22,200	22,017	183	5.7	4.8
50-54	19,280	19,214	66	21,087	21,038	49	5.3	4.6
55-59	16,784	16,743	41	20,730	20,673	57	4.7	4.5
60-64	14,795	14,765	30	18,014	17,966	48	4.1	3.9
65+	32,050	31,938	112	41,173	41,051	122	8.9	9.0
Total	360,672	358,261	2,411	457,791	453,751	4,040	100.0	100.0
<u>Females</u>								
0- 4	31,821	31,538	283	34,426	34,003	423	8.4	7.3
5- 9	36,607	36,367	240	31,118	30,717	401	9.7	6.6
10-14	36,022	35,808	214	37,469	37,080	389	9.6	7.9
15-19	33,076	32,913	163	47,000	46,505	495	8.8	9.9
20-24	29,974	29,731	243	43,345	42,866	479	8.0	9.2
25-29	24,365	24,159	206	37,094	36,694	400	6.5	7.8
30-34	20,433	20,269	164	37,964	37,511	453	5.4	8.0
35-39	20,095	19,903	192	29,358	29,027	331	5.3	6.2
40-44	21,146	21,007	139	23,820	23,551	269	5.6	5.0
45-49	21,472	21,399	73	22,447	22,226	221	5.7	4.7
50-54	20,030	19,986	44	22,879	22,752	127	5.3	4.8
55-59	18,541	18,493	48	23,136	23,004	132	4.9	4.9
60-64	17,065	17,025	40	20,892	20,830	62	4.5	4.4
65+	46,362	46,247	115	62,830	62,731	99	12.3	13.3
Total	377,009	374,845	2,164	473,778	469,497	4,281	100.0	100.0

Table 3a

Population Estimates by Age July 1, 1982 in New Hampshire Counties

Age Cohort	New Hampshire	Belknap	Carroll	Cheshire	Coos	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
0-4	70,749	3,021	2,251	4,427	2,744	4,312	21,084	7,651	15,921	6,639	2,699
5-9	64,430	2,945	2,147	4,252	2,594	3,567	20,399	7,000	13,555	5,399	2,572
10-14	77,841	3,275	2,327	5,130	2,864	4,281	25,949	7,894	16,640	6,451	3,030
15-19	96,202	3,923	2,586	6,719	3,336	7,994	27,333	9,879	19,841	11,334	3,257
20-24	87,093	3,132	2,189	5,054	3,211	7,715	20,954	9,059	22,294	10,769	2,716
25-29	78,777	3,490	2,577	4,742	3,068	6,160	21,842	7,466	19,014	7,374	3,044
30-34	75,518	3,595	2,499	5,435	2,425	5,555	24,789	7,077	14,709	6,867	2,567
35-39	58,845	2,617	2,121	3,675	2,070	3,377	19,005	6,332	12,949	4,376	2,323
40-44	46,726	2,180	1,140	3,325	1,792	2,773	14,629	5,042	9,943	4,141	1,761
45-49	44,647	2,081	1,290	3,159	1,609	2,779	13,687	5,041	9,325	3,964	1,712
50-54	43,966	2,016	1,340	3,171	1,931	2,556	14,403	4,701	8,126	3,946	1,776
55-59	43,866	2,144	1,240	3,208	2,013	2,933	13,297	4,750	8,351	4,040	1,890
60-64	38,906	2,028	1,192	3,085	1,589	2,709	11,707	4,157	7,390	3,418	1,631
65+	104,003	5,838	4,456	7,453	4,460	8,044	29,189	11,940	18,671	9,493	4,459
Total	931,569	42,285	29,355	62,835	35,706	64,755	278,267	97,989	196,729	88,211	35,437

Table 4

Labor Force by Sex, Race and Age
For Year 1982 Total Labor Force 479,000

New Hampshire

Total

Age Cohort	1970			1982		
	Total	White	Non-White	Total	White	Non-White
Total	308,772	307,201	1,571	479,000	475,792	3,208
16-17	10,771	10,743	28	29,253	29,132	121
18-19	14,093	13,970	123	26,512	26,327	185
20-24	38,595	38,290	305	67,416	66,845	571
25-34	62,926	62,469	457	130,856	129,805	1,051
35-44	61,762	61,401	361	90,814	90,176	639
45-64	106,628	106,380	248	118,829	118,258	571
65 and over	13,997	13,948	49	15,320	15,250	70

Male

Age Cohort	1970					
	Total	White	Non-White	Total	White	Non-White
Total	189,323	188,324	999	258,900	257,313	1,587
16-17	6,124	6,102	22	13,538	13,434	104
18-19	7,412	7,331	81	13,150	13,043	107
20-24	22,021	21,826	195	35,757	35,504	253
25-34	42,638	42,341	297	73,566	72,984	579
35-44	38,937	38,704	233	48,557	48,308	249
45-64	63,798	63,665	133	65,589	65,358	231
65 and over	8,393	8,355	38	8,743	8,679	64

Female

Age Cohort	1970					
	Total	White	Non-White	Total	White	Non-White
Total	119,449	118,877	572	220,100	218,479	1,621
16-17	4,647	4,641	6	15,715	15,698	17
18-19	6,681	6,639	42	13,362	13,284	78
20-24	16,574	16,464	110	31,659	31,341	318
25-34	20,288	20,128	160	57,290	56,818	472
35-44	22,825	22,697	128	42,257	41,867	390
45-64	42,830	42,715	115	53,240	52,900	340
65 and over	5,604	5,593	11	6,577	6,571	6

Table 4a

Civilian Labor Force Estimates for New Hampshire Counties
1982

Age Cohort	N.H.	Belknap	Carroll	Cheshire	Coos	Grafton	Hills- borough	Merrimack	Rock- ingham	Strafford	Sullivan	Balance of State
<u>Total</u>												
16-17	29,253	967	436	2,202	686	2,205	9,300	3,163	6,540	2,881	868	19,953
18-19	26,512	1,108	689	1,518	954	1,654	8,310	2,475	6,235	2,371	1,200	18,202
20-24	67,416	2,581	1,479	3,835	2,589	4,756	17,623	6,840	18,280	7,235	2,197	49,793
25-34	130,856	5,761	3,879	9,120	4,557	10,331	39,889	12,775	27,600	11,788	5,157	90,967
35-44	90,814	4,048	2,615	6,488	3,197	5,541	29,355	9,846	18,901	7,023	3,798	61,457
45-64	118,829	5,533	3,010	9,233	4,476	7,710	38,502	12,794	22,499	10,111	4,964	80,327
65+	15,320	1,002	592	1,354	491	1,203	4,371	1,807	2,495	1,341	666	10,949
Total	479,000	21,000	12,700	33,750	16,950	33,400	147,350	49,700	102,550	42,750	18,850	331,650
<u>Males</u>												
16-17	13,538	553	200	896	319	950	4,361	1,335	3,031	1,475	415	9,177
18-19	13,150	605	402	704	501	712	3,939	1,318	3,130	1,242	597	9,211
20-24	35,757	1,404	850	1,931	1,621	2,322	9,277	3,137	10,280	3,649	1,282	26,480
25-34	73,566	3,425	2,189	5,310	2,583	6,498	21,825	6,609	16,526	5,938	2,665	51,741
35-44	48,557	2,116	1,303	3,447	1,741	2,919	15,749	5,259	10,405	3,743	1,877	32,808
45-64	65,589	3,014	1,657	4,990	2,516	4,105	21,732	6,891	12,397	5,372	2,915	43,857
65+	8,743	483	399	722	269	644	2,567	1,001	1,481	731	449	6,176
Total	258,900	11,600	7,000	18,000	9,550	18,150	79,450	25,550	57,250	22,150	10,200	179,450
<u>Females</u>												
16-17	15,715	414	236	1,306	367	1,255	4,939	1,828	3,509	1,406	453	10,776
18-19	13,362	503	287	814	453	942	4,371	1,156	3,105	1,129	603	8,991
20-24	31,659	1,177	629	1,904	968	2,434	8,346	3,703	8,000	3,586	915	23,313
25-34	57,290	2,336	1,690	3,810	1,974	3,832	18,064	6,167	11,074	5,850	2,492	39,226
35-44	42,257	1,932	1,313	3,041	1,456	2,623	13,606	4,586	8,496	3,280	1,921	28,651
45-64	53,240	2,519	1,352	4,243	1,960	3,605	16,770	5,904	10,102	4,739	2,049	36,470
65+	6,577	519	193	632	222	559	1,804	806	1,014	610	217	4,773
Total	220,100	9,400	5,700	15,750	7,400	15,250	67,900	24,150	45,300	20,600	8,650	152,200

Table 5

Total Unemployment and Labor Force and Percent of Labor Force Unemployed
in New Hampshire by County and Sex - 1982

Area	Civilian Labor Force			Number of Unemployed			Rate of Unemployment		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
New Hampshire	479,000	258,900	220,100	23,750	10,910	12,840	5.0	4.2	5.8
Belknap	21,000	11,600	9,400	1,100	580	520	5.2	5.0	5.5
Carroll	12,700	7,000	5,700	650	280	370	5.1	4.0	6.5
Cheshire	33,750	18,000	15,750	1,400	590	810	4.1	3.3	5.1
Coos	16,950	9,550	7,400	1,150	610	540	6.8	6.4	7.3
Grafton	33,400	18,150	15,250	1,800	950	850	5.4	5.2	5.6
Hillsboro	147,350	79,450	67,900	7,100	3,360	3,740	4.8	4.2	5.5
Merrimack	49,700	25,550	24,150	2,350	1,080	1,270	4.7	4.2	5.3
Rockingham	102,550	57,250	45,300	4,850	2,380	2,470	4.7	4.2	5.5
Strafford	42,750	22,150	20,600	2,400	840	1,560	5.6	3.8	7.6
Sullivan	18,850	10,200	8,650	950	240	710	5.0	2.4	8.2
Balance of State	331,650	179,450	152,200	16,650	7,550	9,100	5.0	4.2	6.0

Table 6

Total Number of Different Individuals Unemployed During 1982
and the Average Number of Long-Term Unemployed
by County and Sex

Area	* Total Number of Different Individuals Unemployed During FY 1982			**The Average Number of Long-Term Unemployed		
	Total	Male	Female	Total	Male	Female
New Hampshire	84,080	41,135	42,945	5,240	2,790	2,450
Belknap	3,870	2,080	1,790	255	165	90
Carroll	2,425	1,140	1,285	150	70	80
Cheshire	5,305	2,420	2,885	240	120	120
Coos	3,470	1,850	1,620	330	195	135
Grafton	6,090	3,270	2,820	435	275	160
Hillsborough	25,950	12,970	12,980	1,520	845	675
Merrimack	8,230	3,975	4,255	490	270	220
Rockingham	17,615	9,115	8,500	1,010	610	400
Strafford	8,000	3,320	4,680	600	195	405
Sullivan	3,125	995	2,130	210	45	165
Balance of State	58,130	28,165	29,965	3,720	1,945	1,775

* Total number of individuals who actually incur a period of unemployment and who may need or seek out employment and training activities.

**Persons who are unemployed 15 weeks or more in one year.

Table 7

Nonagricultural Wage and Salary
Average Annual Employment (Percentage Distribution)
by Industrial Division
New Hampshire and United States

Industry	New Hampshire				United States**			
	1980*	1979	1978	1977	1980*	1979	1978	1977
All Industries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Goods-producing industries	35.1	36.0	35.6	35.2	28.5	29.5	29.6	29.5
Construction and mining	5.1	5.6	5.3	5.1	6.0	6.1	5.9	5.6
Manufacturing	30.0	30.4	30.3	30.1	22.5	23.4	23.7	23.9
Service-producing industries	64.9	64.0	64.4	64.8	71.5	70.5	70.4	70.5
Transportation, communications, utilities	3.5	3.6	3.6	3.6	5.7	5.7	5.7	5.7
Trade	22.0	21.9	22.3	21.9	22.7	22.6	22.6	22.5
Finance, insurance, real estate	5.0	4.9	4.8	4.8	5.7	5.5	5.5	5.4
Services & other	18.7	18.1	18.2	18.5	19.6	19.0	18.7	18.6
Government	15.7	15.5	15.5	16.0	17.8	17.7	17.9	18.3

* 1980 Preliminary

** Source: Table B1 January 1981 issue Employment and Earnings, U.S. Dept. of Labor Bureau of Labor Statistics.

Table 8

Estimated Nonagricultural Employment in New Hampshire - 1980 Preliminary
(Excluding the self-employed, domestic service workers and persons on strike)

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann. Ave.
Total Nonagricultural	379,650	379,900	383,050	383,450	388,200	394,600	391,100	393,500	392,800	392,500	393,350	395,600	389,000
Manufacturing	118,500	118,100	118,750	118,350	117,700	117,000	113,050	115,700	115,750	115,850	116,500	116,300	116,800
Durable Goods	74,300	74,350	75,000	74,950	74,500	74,400	72,900	73,550	73,700	73,700	73,850	74,000	74,100
Lumber & wood prods.	4,850	5,000	4,900	4,750	4,600	4,500	4,300	4,550	4,650	4,700	4,700	4,700	4,700
Furn. & fixtures	1,950	1,950	1,950	1,900	1,900	1,900	1,700	1,800	1,900	1,900	1,900	1,900	1,900
Stone & clay prods.	2,900	2,850	2,950	3,000	2,950	3,000	3,000	3,050	3,100	3,050	3,050	3,050	3,000
Primary metal prods.	3,850	2,800	3,800	3,800	3,900	3,950	3,950	3,950	3,950	4,050	3,950	4,000	3,900
Fab. metal prods.	7,700	7,500	7,650	7,800	7,500	7,400	7,200	7,350	7,400	7,400	7,500	7,550	7,500
Machinery (ex. elec.)	22,850	23,000	23,300	23,300	23,550	23,550	23,000	22,850	22,750	22,750	22,900	22,800	23,050
Electrical prods.	19,700	19,700	19,900	19,850	19,750	19,800	19,850	19,800	19,700	19,550	19,550	19,700	19,750
Miscellaneous prods.	2,000	2,050	2,050	2,050	2,000	2,000	1,750	1,950	2,000	2,050	2,050	2,100	2,000
Other durable goods	8,500	8,500	8,500	8,500	8,350	8,300	8,150	8,250	8,250	8,250	8,250	8,200	8,300
Nondurable goods	44,200	43,750	43,750	43,400	43,200	42,600	40,150	42,150	42,050	42,150	42,650	42,300	42,700
Food & kind. prods.	2,950	2,950	2,950	2,950	3,050	3,050	3,100*	3,150*	3,150	3,200	3,200	3,200	3,050
Textile mill prods.	5,200	5,200	5,050	4,850	4,700	4,600	4,100	4,050	4,000	3,900	4,150	4,250	4,500
Apparel	2,850	2,850	2,850	2,850	2,850	2,800	2,600	2,750	2,700	2,700	2,650	2,650	2,750
Paper & allied	6,600	6,400	6,450	6,450	6,300	6,250	6,100	6,300	6,300	6,300	6,350	6,350	6,350
Print., pub. & allied	6,000	6,000	6,050	6,150	6,250	6,300	6,050	6,200	6,300	6,300	6,250	6,300	6,200
Leather & lea. prods.	9,800	9,700	9,600	9,700	10,000	10,000	8,400	9,850	9,550	9,700	9,750	9,700	9,650
Other nondurable	10,800	10,650	10,800	10,450	10,050	9,600	9,800	9,850	10,050	10,050	10,300	9,850	10,200
Nonmanufacturing	261,150	261,800	264,300	265,100	270,500	277,600	278,050	277,800	277,050	276,650	276,850	279,300	272,200
Constr. (inc. mining)	19,500	18,650	18,900	18,100	18,950	20,500	20,750	20,250*	19,850*	19,450	20,700	20,750	19,700
Trans., comm. & util.	13,800	13,800	13,850	13,800	13,800	14,100	13,500	13,550	14,050	14,050	13,950	14,050	13,850
Trade	81,150	80,350	80,850	82,700	84,300	86,700	88,200	88,850	87,650	87,000	87,500	89,000	85,400
Fin., ins. & real est.	19,250	19,200	19,250	19,350	19,350	19,700	19,850	19,850	19,600	19,900	20,000	20,000	19,600
Services & other	67,600	68,100	68,850	68,950*	70,700	74,000	79,400	79,750	75,900	74,050	71,850	72,350	72,600
Government	59,850	61,700	62,600	62,200	63,400	62,600	56,350	55,550	60,000	62,200	62,850	63,150	61,050
Federal	11,150	11,200	11,300	11,550	12,050	12,150	11,950	11,550	11,350	11,300	11,300	11,350	11,550
State	15,200	16,150	16,300	16,400	16,700	15,600	15,600	15,500	15,650	16,450	16,650	16,400	16,050
Local	33,500	34,350	35,000	34,250	34,650	34,850	28,800	28,500	33,000	34,450	34,900	35,400	33,450

* Workers on strike
not included:

80

80

80
500

500

Table 9

Number of Units, Average Employment, Total Wages and Percent Change
in State of New Hampshire 1977-1979
(Workers Covered by Unemployment Compensation in Private Industry)

Industry*	Units			Average Employment			Total Wages			Percent Change in Employment		Percent Change in Wages	
	1977	1978	1979	1977	1978	1979	1977	1978	1979	77-78	77-79	77-78	77-79
Total	19,490	20,192	20,747	276,869	299,050	318,766	\$2,587,126,526	\$3,041,007,266	\$3,542,373,850	8.0	15.1	17.5	36.9
Manufacturing	1,699	1,750	1,857	101,436	109,858	116,494	1,096,181,277	1,281,209,462	1,501,782,314	8.3	14.8	16.9	37.0
Durable goods	1,086	1,113	1,197	57,599	64,358	71,137	662,468,320	798,020,212	961,928,148	11.7	23.5	20.5	45.2
Lumber & wood	323	318	335	4,849	5,193	5,267	42,929,915	49,690,915	55,020,513	7.1	8.6	15.7	28.2
Furn. & fix.	52	57	52	1,866	2,028	1,905	15,693,265	18,653,166	19,195,419	8.7	2.1	18.9	22.3
Stone & clay	75	79	82	2,488	2,762	3,124	29,154,326	34,239,114	39,930,280	11.0	25.6	17.4	37.0
Prim. metals	36	36	40	2,564	2,832	3,280	31,965,828	38,754,999	49,036,535	10.5	27.9	21.2	53.4
Fab. metals	140	141	150	5,792	6,609	7,297	68,352,874	83,654,656	97,048,944	14.1	26.0	22.4	42.0
Machinery	204	224	261	15,947	18,858	21,233	211,374,011	266,130,157	326,610,148	18.3	33.1	25.9	54.5
Electrical	128	130	138	15,476	16,603	18,610	172,303,744	198,520,825	244,230,938	7.3	20.3	15.2	41.7
Miscellaneous	58	57	61	1,700	1,873	1,981	14,588,648	17,972,115	20,849,361	10.2	16.5	23.2	42.9
Other durables	70	71	78	6,917	7,600	8,440	76,105,709	90,404,898	110,006,010	9.9	22.0	18.8	44.5
Nondurable goods	613	637	660	43,837	45,500	45,357	433,712,957	483,189,250	539,854,166	3.8	3.5	11.4	24.5
Food & kindred	75	72	70	3,214	3,224	3,048	36,326,510	40,965,540	49,002,331	0.3	-5.2	12.8	34.9
Textiles	57	56	53	5,001	5,397	5,257	46,448,474	53,928,718	56,773,014	7.9	5.1	16.1	22.2
Apparel	47	47	51	3,306	3,079	2,800	23,392,944	24,269,102	23,984,885	-6.9	-15.3	3.7	2.5
Paper & allied	52	53	53	6,221	6,149	6,354	85,696,018	90,608,444	103,824,351	-1.2	2.1	5.7	21.2
Print., pub. & allied	204	222	236	5,088	5,550	6,027	54,532,562	62,407,772	72,097,884	9.1	18.5	14.4	32.2
Leather & lea. products	79	81	81	10,963	11,181	10,239	83,257,605	89,879,644	91,113,221	2.0	-6.6	8.0	9.4
Rubber, plas. & other	99	106	116	10,044	10,920	11,632	104,058,844	121,130,030	143,058,480	8.7	15.8	16.4	37.5

* Based on 1972 SIC

Table 9

Number of Units, Average Employment, Total Wages and Percent Change
in State of New Hampshire 1977-1979
(Workers Covered by Unemployment Compensation in Private Industry)

Industry*	Units			Average Employment			Total Wages			Percent Change in Employment		Percent Change in Wages	
	1977	1978	1979	1977	1978	1979	1977	1978	1979	77-78	77-79	77-78	77-79
Nonmanufacturing	17,791	18,442	18,890	175,433	189,192	202,272	\$1,490,945,249	\$1,759,797,804	\$2,040,591,536	7.8	15.3	18.0	36.9
Construction & mining	3,021	3,027	2,993	17,361	19,223	21,336	194,042,098	245,451,951	294,508,735	10.7	22.9	26.5	51.8
Trans., comm. & util.	632	669	682	11,869	12,547	13,184	163,118,828	186,998,975	214,470,285	5.7	11.1	14.6	31.5
Trade	7,106	7,236	7,446	73,720	80,190	83,912	547,230,055	637,518,988	716,619,887	8.8	13.8	16.5	31.0
Fin., ins. real est.	1,360	1,391	1,418	15,903	17,080	18,508	152,755,456	178,721,998	207,946,125	7.4	16.4	17.0	36.1
Service & other	5,672	6,119	6,351	56,580	60,152	65,332	433,798,812	511,105,892	607,046,504	6.3	15.5	17.8	39.9

* Based on 1972 SIC

Average Employment, Total and Average Weekly Wages
Classified by Industry, Third Quarter 1980

New Hampshire

Industry	Units	Average Employment	Total Wages	Average Weekly Wages
Total	21,407	330,163	\$979,251,975	\$228.15
Manufacturing	1,917	114,456	399,051,633	268.19
Durable Goods	1,231	73,647	267,751,346	279.66
Lumber & wood prods.	330	4,564	12,291,606	207.16
Furniture & fixtures	52	1,759	5,111,682	223.53
Stone & clay prods.	86	2,955	9,933,084	258.57
Primary metal prods.	42	3,930	15,076,923	295.10
Fabricated metal prods.	154	7,355	26,175,315	273.75
Machinery	279	23,321	99,165,613	327.09
Electrical prods.	152	19,569	66,194,684	260.20
Miscellaneous prods.	63	1,976	4,973,245	193.60
Other durables	73	8,218	28,829,194	269.85
Nondurable Goods	686	40,809	131,300,287	247.49
Food & kindred prods.	67	3,132	12,261,358	301.14
Textile mill prods.	55	3,952	11,339,051	220.70
Apparel	54	2,816	5,985,309	163.50
Paper & allied prods.	54	5,924	26,957,177	350.03
Print., pub. & allied	260	6,262	20,872,891	256.40
Leather & leather prods.	79	9,083	20,879,014	176.82
Rubber, plastics & other	117	9,640	33,005,487	263.36
Nonmanufacturing	19,490	215,707	580,200,342	206.90
Construction & mining	2,824	20,665	77,094,521	286.97
Trans., comm. & util.	686	13,513	59,772,404	340.25
Trade	7,701	88,572	198,700,223	172.57
Fin., ins. & real est.	1,453	19,528	58,497,579	230.43
Services & other	6,826	73,429	186,135,615	194.99
Local Government	492	32,178	64,413,024	153.98
Employment and Wages of Federal and State Government				
				July-Sept.
Federal Government	84	11,624	56,220,829	372.05
State Gov't Permanent	72	11,203	36,435,680	250.18
State Gov't Temporary	61	2,570	6,160,962	184.40

Table 9b
Employment Changes by County in the Third Quarter
of 1980 and Percent Change from 1979

County	Employment Changes from 3rd. Quarter of 1979			Percent Change from 1979		
	Total	Mfg.	Nonmfg.	Total	Mfg.	Nonmfg.
New Hampshire	2,096	-1,881	3,977	0.6	-1.6	1.8
Belknap	208	-162	370	1.3	-3.5	3.3
Carroll	-122	-121	-1	-1.3	-7.5	0.0
Cheshire	-14	5	-19	-0.1	0.1	-0.2
Coos	222	17	205	2.1	0.4	3.2
Grafton	108	-36	144	0.5	-0.6	0.8
Hillsborough	2,369	285	2,084	2.1	0.6	3.2
Merrimack	246	-722	968	0.8	-6.7	4.8
Rockingham	473	69	404	0.8	0.4	1.0
Strafford	-1,156	-1,074	-82	-4.7	-8.4	-0.7
Sullivan	-221	-199	-22	-2.2	-3.9	-0.4
Statewide Establishments	-17	57	-74	-0.1	35.4	-0.6
Balance of State	-273	-2,166	1,893	-0.1	-3.1	1.3
NH Portion/ Lawrence-Haverhill SMSA	-223	81	-304	-1.8	2.1	-3.5
Manchester LMA	-1,079	-1,518	439	-1.8	-8.1	1.1
Nashua LMA	3,344	1,827	1,517	6.3	6.4	6.2

Note: County totals may not add to State due to rounding.

Manchester LMA - Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett,
 Londonderry, Manchester, New Boston, Raymond, Weare

Nashua LMA - Amherst, Brookline, Greenville, Hollis, Hudson, Litchfield, Lyndeboro,
 Mason, Merrimack, Milford, Mont Vernon, Nashua, New Ipswich, Pelham,
 Temple, Wilton

N.H. Portion of the Lawrence-Haverhill Massachusetts SMSA - Atkinson, Hampstead,
 Kingston, Newton, Plaistow, Salem, Windham

Balance of State - State minus Hillsborough

Table 9c
Average Weekly Wages by County in the Third Quarter
of 1980 and Percent Change from 1979

County	Average Weekly Wages Third Quarter 1980			Percent Change from 1979		
	Total	Mfg.	Nonmfg.	Total	Mfg.	Nonmfg.
New Hampshire	\$228.15	\$268.19	\$206.90	8.5	11.2	7.0
Belknap	199.50	217.76	192.35	6.4	5.1	7.4
Carroll	155.75	203.90	146.24	9.8	16.1	8.6
Cheshire	224.62	269.63	194.63	10.0	9.7	10.2
Coos	227.93	310.18	177.90	7.3	6.6	8.9
Grafton	218.88	217.48	219.33	6.5	4.0	7.3
Hillsborough	243.16	282.08	216.45	10.1	12.3	8.6
Merrimack	222.61	246.15	211.52	8.5	12.2	7.1
Rockingham	221.67	285.12	194.41	6.4	10.3	4.3
Strafford	209.99	240.05	180.23	9.3	12.1	7.0
Sullivan	229.96	278.26	184.48	10.0	12.1	7.8
Statewide Establishments	274.05	290.73	273.79	3.0	-8.3	3.2
Balance of State	220.16	258.63	202.51	7.5	20.4	6.2
NH Portion/ Lawrence-Haverhill SMSA	224.70	328.49	174.18	11.2	15.1	6.2
Manchester LMA	222.50	239.31	215.60	9.5	11.7	8.9
Nashua LMA	256.18	303.91	200.18	10.6	11.3	9.4

Manchester LMA - Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett,
Londonderry, Manchester, New Boston, Raymond, Weare

Nashua LMA - Amherst, Brookline, Greenville, Hollis, Hudson, Litchfield, Lyndeboro,
Mason, Merrimack, Milford, Mont Vernon, Nashua, New Ipswich, Pelham,
Temple, Wilton

N.H. Portion of the Lawrence-Haverhill Massachusetts SMSA - Atkinson, Hampstead,
Kingston, Newton, Plaistow, Salem, Windham

Balance of State - State minus Hillsborough

Table 10

Number of Persons Employed
Part-Time for Economic Reasons

Area	Nonagricultural Employment 1982			Number Employed Part-Time For Economic Reasons		
	Total	Male	Female	Total	Male	Female
New Hampshire	421,801	221,189	200,612	18,153	7,520	10,633
Belknap	18,249	9,863	8,386	779	335	444
Carroll	9,972	5,337	4,635	427	181	246
Cheshire	30,154	15,719	14,435	1,299	534	765
Coos	14,633	7,978	6,655	624	271	353
Grafton	29,462	15,519	13,943	1,267	528	739
Hillsborough	134,240	71,128	63,112	5,763	2,418	3,345
Merrimack	44,495	22,251	22,244	1,936	757	1,179
Rockingham	86,660	45,432	41,228	3,730	1,545	2,185
Strafford	37,692	19,261	18,431	1,632	655	977
Sullivan	16,244	8,701	7,543	696	296	400
Balance of State	287,561	150,061	137,500	12,390	5,102	7,288

Table 11

Estimated All Poor Persons,
Those 18 Years Old and Over, Black and Spanish American
in New Hampshire Counties
for F.Y. 1982

Area	Total of all Poor Persons	Poor Persons 18 years old and Over	Percent of all Poor Persons 65 yrs. and older (1970 Census)	Poor Per- sons Who are Black	Poor Per- sons Who are Hispanic
New Hampshire	90,340	49,495	.289	815	170
Belknap	4,705	2,575	.331		
Carroll	2,315	1,265	.293		
Cheshire	6,760	3,705	.262		
Coos	4,600	2,520	.296		
Grafton	6,795	3,725	.301		
Hillsborough	25,910	14,195	.322	190	120
Merrimack	8,010	4,390	.290		
Rockingham	16,380	8,975	.235		
Strafford	10,925	5,985	.265		
Sullivan	3,940	2,160	.296		
Balance of State	64,430	35,300	.296	625	50

Table 12

Persons Receiving Welfare Assistance
in New Hampshire - Average 1980

Area	Total Persons Receiving Welfare Benefits	AFDC* Persons	Foster Care Children	Total Persons 65+	Total Disabled or Blind
New Hampshire	34,674	22,573	916	7,233	3,952
Belknap	2,113	1,176	30	423	484
Carroll	912	579	27	204	102
Cheshire	2,647	1,689	106	534	318
Coos	1,813	1,149	37	405	222
Grafton	2,765	1,698	91	676	300
Hillsborough	9,723	6,474	217	1,956	1,076
Merrimack	2,549	2,001	108	1,004	436
Rockingham	5,812	4,093	146	1,043	530
Strafford	3,795	2,730	132	621	321
Sullivan	1,545	984	22	367	172
Balance of State	24,951	16,099	699	5,277	2,876

*About 67 percent are children.

Source: New Hampshire Division of Welfare's monthly statistical report by district (DW12) and reallocated by county.

Table 12a

Persons Receiving Welfare Assistance
in New Hampshire January, 1981

Area	Total Persons Receiving Welfare Benefits	AFDC* Persons	Foster Care Children	Total Persons 65+	Total Disabled or Blind
New Hampshire	35,921	23,837	876	7,091	4,117
Belknap	2,241	1,283	31	415	512
Carroll	995	650	22	213	110
Cheshire	2,215	1,446	83	413	273
Coos	1,885	1,211	36	404	234
Grafton	2,768	1,672	100	671	325
Hillsborough	10,546	7,135	223	2,014	1,174
Merrimack	3,756	2,214	108	990	444
Rockingham	6,108	4,391	118	1,030	569
Strafford	3,869	2,856	133	580	300
Sullivan	1,538	979	22	361	176
Balance of State	25,375	16,702	653	5,077	2,943

* About 67 percent are children.

Source: New Hampshire Division of Welfare's monthly statistical report by district (DW12) and reallocated by county.

Table 13

Estimated Civilian Labor Force Status of Veterans in New Hampshire Counties
F.Y. 1982

Area	C.L.F. F.Y. 1982	Vets in C.L.F.	V.E.V. in C.L.F.	Civilian Unemployment		Unemployed		Unemployed	
				F.Y. 1982	Rate	Vets.	Rate	V.E.V.	Rate
New Hampshire	479,000	144,520	40,940	23,750	5.0	4,135	2.9	1,530	3.7
Belknap	21,000	7,090	1,690	1,100	5.2	155	2.2	55	3.3
Carroll	12,700	3,880	690	650	5.1	80	2.1	40	5.8
Cheshire	33,750	10,240	2,380	1,400	4.1	200	2.0	65	2.7
Coos	16,950	4,430	1,020	1,150	6.8	165	3.7	55	5.4
Grafton	33,400	9,190	2,640	1,800	5.4	290	3.2	105	4.0
Hillsborough	147,350	46,340	14,580	7,100	4.8	1,325	2.9	475	3.3
Merrimack	49,700	15,130	3,830	2,350	4.7	415	2.7	180	4.7
Rockingham	102,550	32,550	9,300	4,850	4.7	930	2.9	340	3.7
Strafford	42,750	11,100	3,510	2,400	5.6	430	3.9	155	4.4
Sullivan	18,850	4,570	1,300	950	5.0	145	3.2	60	4.6
Balance of State	331,650	98,180	26,360	16,650	5.0	2,810	2.9	1,055	4.0

Note: A Vietnam ERA Veteran (V.E.V.) is defined as a person who served on active duty for a period of more than 180 days, any part of which occurred in the period from August 5, 1964 through May 7, 1975, and was discharged or released with other than a dishonorable discharge.

Table 14
NEW HAMPSHIRE
ACTIVE APPLICANTS
New Hampshire

December , 1980

Occupational Title	Total Active	Male	Female	Vets	Minority	Poor	Under 22	22-44	44 & Over	Handi-capped	Percent Distribution of Total
Professional-Tech. 00-16,19	1,338	797	541	389	13	110	38	1,017	283	111	7.9
Managerial 18	561	442	119	220	2	26	19	377	165	60	3.3
Clerical 20-24	2,115	500	1,615	278	25	275	475	1,260	380	182	12.4
Sales 25-29	708	402	306	167	4	76	146	402	160	82	4.2
Services 30-39	1,905	915	990	283	27	438	547	982	376	263	11.2
Farm, Forestry, Fishing 40-49	309	261	48	63	1	52	96	165	48	22	1.8
Processing 50-59	411	303	108	111	4	47	63	253	95	43	2.4
Machine Trades 60-69	1,908	1,267	641	493	16	210	284	1,075	549	169	11.2
Benchwork 70-79	1,629	563	1,066	183	28	216	289	888	452	170	9.6
Structural 80-89	4,022	3,918	104	1,486	38	375	661	2,690	671	290	23.6
Miscellaneous 90-97	1,975	1,722	253	604	21	273	417	1,207	351	238	11.6
Unclassified	136	89	47	9	16	33	58	59	19	12	0.8
Total	17,017	11,179	5,838	4,286	195	2,131	3,093	10,375	3,549	1,642	100.0

Table 15

Placements as a Percent of Applicants Available
by Selected Applicant Characteristics
Period Ending 12/31/80

Type-Age	N.H.	Belknap	Carroll	Ches- hire	Coos	Grafton	Hills- borough	Merrimack	Rock- ingham	Strafford	Sullivan	Balance of State
Total	13.3	10.0	14.3	18.9	15.9	11.9	12.5	12.3	14.8	11.2	17.0	13.6
Female	12.6	8.2	17.7	13.3	19.6	11.5	12.6	11.5	12.9	9.0	16.5	12.6
Econ. Disadv.	17.2	15.5	12.8	21.7	11.0	14.6	21.2	16.1	17.5	18.2	16.5	16.2
Handi- capped	14.2	11.3	12.0	16.8	11.4	14.0	15.0	15.7	13.8	10.6	21.8	13.9
Minority	17.5	0.0	0.0	23.1	40.0	25.0	15.8	15.4	17.4	9.1	75.0	18.6
Veteran	17.6	14.3	16.8	30.6	15.6	16.4	14.8	16.3	18.6	21.2	25.3	18.7
Vietnam Era	20.0	14.4	16.1	31.9	14.3	17.4	17.2	17.4	21.8	27.6	26.9	21.0
Age Under 22	16.5	15.2	17.9	23.7	19.1	15.5	15.5	14.7	20.0	10.2	18.3	16.9
22 - 44	13.1	9.5	13.6	18.1	15.6	12.2	11.7	12.6	13.8	12.9	17.6	12.4
45 & over	10.0	6.0	12.5	14.9	13.5	7.3	11.1	8.1	10.9	6.8	11.8	9.6

Table 16

New Hampshire Exhaustees Oct. 1, 1979 Through Sept. 30, 1980
by County for Total and Female

Area	Total	Female
Belknap	58	30
Carroll	37	14
Cheshire	27	11
Coos	508	374
Grafton	227	141
Hillsborough	357	137
Merrimack	90	32
Rockingham	158	65
Strafford	127	68
Sullivan	12	3
Liabile State *	183	75
State Total	1,784	950

* Any state against which a worker files a claim for unemployment compensation through the facilities of another (agent) state.

Table 16a

New Hampshire Benefit Year 1979-1980 Exhaustees
By Weekly Benefit Amount, Total and Females

Weekly Benefit Amount	UI	
	Total	Female
21	1	0
23	1	1
26	5	2
30	12	8
33	14	11
36	18	15
39	17	11
43	24	21
44	11	9
46	23	19
48	37	25
50	36	29
54	41	32
58	55	45
61	43	34
66	68	53
69	51	30
70	0	0
73	65	51
76	52	44
79	69	55
83	106	84
87	66	38
91	52	34
95	44	28
99	52	26
102	44	24
105	45	18
108	52	15
111	56	19
114	441	94
Total	1,601	875

New Hampshire Benefit Year 1979-1980 Exhaustees
By Age, Total and Females

Table 16B

Age	UI	
	Total	Female
Total	1,601	875
Under 20	6	5
20-24	143	73
25-34	425	210
35-44	295	145
45-54	325	209
55-61	239	153
62-64	77	40
65 and over	91	40
INA*	0	0

New Hampshire Benefit Year 1979-1980
Exhaustees By Occupation,
Total and Females

Occupational Category	UI	
	Total	Female
Total	1,601	875
Prof., Tech. Mgr.	231	84
Clerical & Sales	268	185
Services	75	48
Farm, Forestry & Fishing	5	2
Processing	37	13
Machine Trades	394	287
Benchwork	316	213
Structural	168	8
Miscellaneous	107	35
INA*	0	0

New Hampshire Benefit Year 1979-1980
Exhaustees By Industry,
Total and Females

Industry	UI	
	Total	Female
Total - All Industries	1,601	875
Agriculture	1	0
Mining	2	0
Construction	192	19
Manufacturing	945	642
Durable	113	45
Nondurable	832	597
** Transportation	29	11
Trade	179	85
*** Finance	38	21
Services	162	80
Other	53	17
INA*	0	0

*INA = Information Not Available.

**Includes communications and utilities.

***Includes insurance and real estate.

Table 17

Average Insured Unemployed in New Hampshire*

Industry Group	New Hampshire			Hillsborough			Balance of State		
	Total	Dist.	Female	Total	Dist.	Female	Total	Dist.	Female
All Industries	7,328	100.0	2,597	2,348	100.0	805	4,980	100.0	1,792
Goods producing ind.	4,749	64.8	1,340	1,464	62.4	428	3,285	66.0	912
Construction & mining	2,169	29.6	125	647	27.6	37	1,522	30.6	88
Manufacturing	2,580	35.2	1,215	817	34.8	391	1,763	35.4	824
Service producing ind.	2,579	35.2	1,257	884	37.6	377	1,695	34.0	880
Trade	1,077	14.7	436	388	16.5	173	689	13.8	263
Services & other	1,502	20.5	821	496	21.1	204	1,006	20.2	617

Based on data from a 30 percent sample of total and partial weeks of unemployment claimed for the week of the twelfth.

* Average Calendar Year 1980

Table 17a

Average Insured Unemployed in New Hampshire, Hillsborough & Balance of State
by Major Occupational Classification*

Occupational Classification	New Hampshire		Hillsborough		Balance of State	
	Total	Percent Distrib.	Total	Percent Distrib.	Total	Percent Distrib.
Professional, technical, managerial	870	11.9	318	13.6	552	11.1
Clerical	806	11.0	348	14.8	458	9.2
Sales	311	4.2	132	5.6	179	3.6
Services	512	7.0	103	4.4	409	8.2
Farming, fishing, forestry	93	1.3	29	1.2	64	1.3
Processing	208	2.8	84	3.6	124	2.5
Machine Trades	573	7.8	187	8.0	386	7.8
Benchwork	1,115	15.2	289	12.3	826	16.6
Structural	1,906	26.0	564	24.0	1,342	26.9
Miscellaneous & Unclassified	934	12.8	294	12.5	640	12.8
Total	7,328	100.0	2,348	100.0	4,980	100.0

* Year Average 1980

Based on data from a 30 percent sample of total and partial weeks of unemployment claimed for the week of the twelfth.

Table 17b

Average Total Insured Unemployment in New Hampshire, Hillsborough
and Balance of State by Sex and by Age*

Age Cohort	New Hampshire			Hillsborough			Balance of State		
	Total	Percent Distrib.	Female	Total	Percent Distrib.	Female	Total	Percent Distrib.	Female
Total	7,328	100.0	2,597	2,348	100.0	805	4,980	100.0	1,792
Total under 45	5,210	71.1	1,706	1,547	65.9	471	3,663	73.6	1,235
under 25	1,495	20.4	480	455	19.4	144	1,040	20.9	336
25-34	2,462	33.6	764	716	30.5	200	1,746	35.1	564
35-44	1,253	17.1	462	376	16.0	127	877	17.6	335
Total over 45	2,118	28.9	891	801	34.1	334	1,317	26.4	557
45-54	1,077	14.7	335	368	15.7	150	709	14.2	185
55-64	953	13.0	400	394	16.8	165	559	11.2	235
65 & over	88	1.2	156	39	1.6	19	49	1.0	137

Average Total Insured Unemployment in New Hampshire, Hillsborough and
Balance of State by Weeks of Current Unemployment *

Weeks of Current Unemployment	New Hampshire				Hillsborough				Balance of State			
	Total	Percent Distrib.	Under 45yrs.	Over 45 yrs.	Total	Percent Distrib.	Under 45 yrs.	Over 45 yrs.	Total	Percent Distrib.	Under 45 yrs.	Over 45 yrs.
Total	7,328	100.0	5,210	2,118	2,348	100.0	1,547	801	4,980	100.0	3,663	1,317
1-2	1,590	21.7	1,146	444	502	21.4	331	171	1,088	21.8	815	273
3-4	1,244	17.0	896	348	415	17.7	277	138	829	16.7	619	210
5-14	3,248	44.3	2,324	924	1,033	44.0	691	342	2,215	44.5	1,633	582
15 and over	1,246	17.0	844	402	398	16.9	248	150	848	17.0	596	252
Women	2,597	100.0	1,706	891	805	100.0	471	334	1,792	100.0	1,235	557
1-2	577	22.2	379	198	165	20.5	94	71	412	23.0	285	127
3-4	407	15.7	273	134	127	15.8	74	53	280	15.6	199	81
5-14	1,138	43.8	752	386	363	45.1	216	147	775	43.3	536	239
15 and over	475	18.3	302	173	150	18.6	87	63	325	18.1	215	110

* Calendar Year 1980

Table 18

*Total and Per Capita Personal Income and Annual Total Personal Income
for the United States and States in New England

1977 - 1979

Area	Total Personal Income*			Percent Change 1978-79	Per Capita Personal Income			
	Millions of Dollars				Dollars			Percent Change 1978-79
	1977	1978	1979		1977	1978	1979	
United States	1,522,766	1,709,616	1,915,999	12.1	7,038	7,840	8,706	11.0
New England	87,600	96,873	108,351	11.8	7,158	7,904	8,816	11.5
Connecticut	25,019	27,623	31,021	12.3	8,052	8,915	9,959	11.7
Maine	6,210	6,884	7,741	12.5	5,727	6,308	7,057	11.9
Massachusetts	41,608	45,765	51,019	11.5	7,202	7,926	8,844	11.6
New Hampshire	5,644	6,427	7,301	13.6	6,639	7,378	8,231	11.6
Rhode Island	6,310	6,960	7,679	10.3	6,731	7,447	8,266	11.0
Vermont	2,809	3,214	3,589	11.7	5,827	6,601	7,280	10.3

*Residency adjusted

Source: United States Department of Commerce/Bureau of Economic Analysis; Survey of Current Business, April 1980, Volume 60, Number 4, Table 1, p.25.

Table 19

Percent Change of Personal Income by Major Industrial Division
in the United States, and New England States 1978-1979

Based on 1972 SIC

Area	**Total Personal Income	Labor and proprietors' income of persons engaged in production ¹						*Fin., ins., & real est.	*Trans., comm., & public util.	*Services	*Government	
		*Total	*Farm	*Mining	*Contr. Constr.	*Mfg.	*Trade				Federal Civilian	State & Local
United States	12.1	11.7	16.9	21.3	14.4	11.4	11.3	12.6	13.5	12.9	8.6	7.5
New England	11.8	11.7	9.6	3.9	11.5	12.0	11.9	16.2	10.7	12.5	10.6	7.4
Connecticut	12.3	12.5	-14.3	-3.3	11.5	13.9	12.7	15.5	13.9	12.3	11.8	7.1
Maine	12.5	12.0	77.4	-1.0	1.7	13.3	9.3	11.5	11.8	12.9	12.2	5.4
Massachusetts	11.5	11.1	-20.2	6.1	12.5	9.8	12.3	18.2	8.5	12.7	8.9	8.3
New Hampshire	13.6	14.0	-27.9	13.0	15.2	17.7	11.7	15.8	13.2	13.3	12.7	9.0
Rhode Island	10.3	9.7	-7.9	26.5	13.6	9.3	8.9	11.2	12.2	12.1	13.0	3.9
Vermont	11.7	11.2	-3.8	17.4	10.5	15.9	12.1	10.7	12.2	9.9	14.4	5.7

-47-

¹ Consists of wage and salary disbursements, other labor income, and proprietors' income.

* Income by place of work

** Residency adjusted

Source: United States Department of Commerce/Bureau of Economic Analysis; Survey of Current Business, April 1980, Volume 60, Number 4, Table 2, p.26.

Table 20

General Population By Demographic Groups
Fiscal Year 1982

CETA Prime Sponsor/ Sub Grantee Area	Age Cohort								Race/Ethnic Group				
	Total	Male	Female	19 & Under	20-21	22-44	45-54	55 & Over	White (Not Hisp.)	Black (Not Hisp.)	His- panic	Amer. Ind. or Alask.	Asian or Pacific Islan.
New Hampshire	931,569	457,863	473,706	309,222	34,837	312,122	88,613	186,775	919,771	4,719	3,478	638	1,338
Belknap County	42,285	21,241	21,044	13,164	1,253	13,761	4,097	10,010	42,035	41	75	17	44
Hillsborough County	278,267	136,184	142,083	94,765	8,382	92,837	28,090	54,193	274,631	1,197	1,346	197	381
Merrimack County	97,989	47,011	50,978	32,424	3,624	31,352	9,742	20,847	97,219	179	270	49	125
Rockingham/ Strafford	284,940	140,318	144,622	95,780	13,225	99,211	25,361	51,363	279,398	2,794	1,462	214	493
Southwest <u>1/</u>	98,272	48,542	49,730	32,086	3,108	31,534	9,818	21,726	97,737	187	95	71	68
Tri-County <u>2/</u>	129,816	64,561	65,255	41,003	5,246	43,426	11,505	28,636	128,751	321	230	90	227
Balance-of-State <u>3/</u>	653,302	321,676	331,626	214,457	26,455	219,285	60,523	132,582	646,250	3,522	2,132	441	957
CETA Potential Eligibles - All Programs													
New Hampshire	81,219	34,796	46,423	31,072	10,287	20,302	15,950	3,608	80,192	411	302	55	117
Belknap County	3,469	1,743	1,726	1,272	369	896	738	194	-	-	-	-	-
Hillsborough County	23,671	11,585	12,086	9,056	2,475	6,038	5,056	1,046	-	-	-	-	-
Merrimack County	8,450	4,054	4,396	3,184	1,070	2,040	1,754	402	-	-	-	-	-
Rockingham/ Strafford	25,859	12,707	13,152	9,944	3,905	6,452	4,566	992	-	-	-	-	-
Southwest <u>1/</u>	8,383	4,132	4,251	3,228	917	2,050	1,768	420	-	-	-	-	-
Tri-County <u>2/</u>	11,387	5,618	5,769	4,386	1,549	2,826	2,072	554	-	-	-	-	-
Balance-of-State <u>3/</u>	57,548	23,211	34,337	22,016	7,812	14,264	10,894	2,562	-	-	-	-	-

1/ Cheshire and Sullivan Counties2/ Carroll, Coos and Grafton Counties3/ New Hampshire Minus Hillsborough County

Table 21
CETA Eligibles By Percentage Distribution
Fiscal Year 1982

CETA Prime Sponsor/ Sub Grantee Area	Ceta* Pro- Gram	Age Cohort									Race/Ethnic Group				
		Male	Female	14-15	16-19	19 & Under	20-21	22-44	45-54	55 & Over	White (Not Hisp.)	Black (Not Hisp.)	His- panic	Amer. Ind. or Alask.	Asian or Pacific Islander
New Hampshire	11-B	42.6	57.4	8.5	17.0	25.5	4.5	35.6	28.0	6.4	98.7	0.5	0.4	0.1	0.3
	V11	42.6	57.4	8.5	17.0	25.5	4.5	35.6	28.0	6.4	98.7	0.5	0.4	0.1	0.3
	SYEP	40.7	59.3	22.4	44.9	67.3	32.7	-	-	-	98.8	0.5	0.4	0.1	0.2
	YETP	52.0	48.0	23.0	46.1	69.1	30.9	-	-	-	98.8	0.5	0.4	0.1	0.2
Belknap County	11-B	49.4	50.6	8.0	15.7	23.7	3.7	35.6	29.3	7.7	-	-	-	-	-
	V11	49.4	50.6	8.0	15.7	23.7	3.7	35.6	29.3	7.7	-	-	-	-	-
	SYEP	55.0	45.0	23.6	46.6	70.2	29.8	-	-	-	-	-	-	-	-
	YETP	50.3	49.7	24.2	47.7	71.9	28.1	-	-	-	-	-	-	-	-
Hillsborough County	11-B	53.6	46.4	8.7	16.2	24.9	3.6	35.5	29.8	6.2	-	-	-	-	-
	V11	53.6	46.4	8.7	16.2	24.9	3.6	35.5	29.8	6.2	-	-	-	-	-
	SYEP	51.6	48.4	25.0	46.4	71.4	28.6	-	-	-	-	-	-	-	-
	YETP	49.1	50.9	25.6	47.5	71.1	28.9	-	-	-	-	-	-	-	-
Merrimack County	11-B	46.6	53.4	8.3	16.7	25.0	4.5	34.3	29.5	6.7	-	-	-	-	-
	V11	46.6	53.4	8.3	16.7	25.0	4.5	34.3	29.5	6.7	-	-	-	-	-
	SYEP	46.2	53.8	22.2	44.8	67.0	33.0	-	-	-	-	-	-	-	-
	YETP	46.1	53.9	22.9	46.0	68.9	31.1	-	-	-	-	-	-	-	-
Rockingham/Strafford	11-B	52.4	47.6	8.5	17.8	26.3	5.6	36.6	25.9	5.6	-	-	-	-	-
	V11	52.4	47.6	8.5	17.8	26.3	5.6	36.6	25.9	5.6	-	-	-	-	-
	SYEP	51.2	48.8	20.6	42.9	63.5	36.5	-	-	-	-	-	-	-	-
	YETP	51.1	48.9	21.2	44.2	65.4	34.6	-	-	-	-	-	-	-	-
Southwest 1/	11-B	50.6	49.4	8.4	16.8	25.2	3.9	34.3	29.6	7.0	-	-	-	-	-
	V11	50.6	49.4	8.4	16.8	25.2	3.9	34.3	29.6	7.0	-	-	-	-	-
	SYEP	48.4	51.6	23.6	47.0	70.6	29.4	-	-	-	-	-	-	-	-
	YETP	53.4	46.6	24.2	48.1	72.3	27.7	-	-	-	-	-	-	-	-

Table 21

CETA Eligibles By Percentage Distribution
Fiscal Year 1982

CETA Prime Sponsor/ Sub Grantee Area	Ceta* Pro- Gran			Age Cohort							Race/Ethnic Group				
				14-15	16-19	19 & Under	20-21	22-44	45-54	55 & Over	White (Not Hisp.)	Black (Not Hisp.)	His- panic	Amer. Ind. or Alask.	Asian or Pacific Islander
Tri-County <u>2/</u>	11-B	49.3	50.7	8.2	17.7	25.9	4.9	35.8	26.3	7.1	-	-	-	-	-
	V11	49.3	50.7	8.2	17.7	25.9	4.9	35.8	26.3	7.1	-	-	-	-	-
	SYEP	51.0	49.0	20.9	45.0	65.9	34.1	-	-	-	-	-	-	-	-
	YETP	56.0	44.0	21.5	46.3	67.8	32.2	-	-	-	-	-	-	-	-
Balance of State <u>3/</u>	11-B	52.2	47.8	8.4	17.3	25.7	4.9	35.7	27.3	6.4	-	-	-	-	-
	V11	52.2	47.8	8.4	17.3	25.7	4.9	35.7	27.3	6.4	-	-	-	-	-
	SYEP	52.6	47.4	21.5	44.3	65.8	34.2	-	-	-	-	-	-	-	-
	YETP	52.0	48.0	22.1	45.6	67.7	32.3	-	-	-	-	-	-	-	-

* See Glossary

1/ Cheshire and Sullivan Counties

2/ Carroll, Coos and Grafton Counties

3/ New Hampshire Minus Hillsborough County

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
PROFESSIONAL & TECHNICAL WORKERS	58,255	86,029	4,820	2,523	2,297	4.3
MANAGERS AND OFFICERS	31,602	44,927	2,556	1,210	1,346	3.8
SALES WORKERS	22,765	31,548	1,801	797	1,004	3.5
CLERICAL WORKERS	68,562	98,294	5,811	2,699	3,112	3.9
CRAFT WORKERS AND SUPERVISORS	46,077	60,992	2,881	1,347	1,534	2.9
OPERATIVES	71,942	95,168	4,750	2,104	2,646	3.0
SERVICE WORKERS	53,076	81,966	5,927	2,625	3,302	4.9
LABORERS, EXCEPT FARM	25,123	32,038	1,397	626	771	2.5
TOTAL	377,402	530,962	29,943	13,931	16,012	3.7

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>PROFESSIONAL & TECHNICAL WORKERS</u>	58,255	86,029	4,820	2,523	2,297	4.3
<u>Engineers</u>	4,913	7,748	370	256	114	5.2
Chemical Engineer	110	147	4	3	1	3.0
Civil Engineer	700	987	52	26	26	3.7
Electrical/Electronic Engineer	1,278	1,950	81	61	20	4.7
Industrial Engineer	1,008	1,627	79	56	23	5.5
Mechanical Engineer	910	1,369	59	42	17	4.5
All Other Engineers	907	1,668	95	68	27	7.5
<u>Life and Physical Scientists</u>	494	661	24	16	8	3.2
Agricultural Scientist	57	71	3	1	2	2.2
Biological Scientist	211	287	9	7	2	3.3
Chemist	132	178	6	4	2	3.1
Physicist	36	43	1	1	0	1.7
All Other Life and Physical Scientists	58	82	5	3	2	3.8
<u>Mathematical and Computer Specialists</u>	1,520	2,345	112	75	37	4.9
Computer Programmer, Business	223	411	27	17	10	7.6
Computer Programmer, EDP	524	731	29	19	10	3.6
Computer Programmer, Scientific and Technical	89	163	11	7	4	7.5
Statistician	103	148	5	4	1	3.9
Systems Analyst, Business	145	245	15	9	6	6.2
Systems Analyst, EDP	327	473	17	13	4	4.1
Systems Analyst, Scientific and Technical	58	102	6	4	2	6.8
All Other Mathematical Specialists	51	72	2	2	0	3.9

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Other Professionals</u> (cont.)						
Curriculum Specialist	100	137	7	3	4	3.4
Director, Camp	252	292	22	4	19	1.4
Embalmer	44	50	5	1	4	1.2
Employment Interviewer	357	557	31	18	13	5.1
Forester and Conservationist	112	140	9	3	6	2.3
Group Recreation Worker	798	1,010	79	19	60	2.4
Investigator, Insurance	78	117	6	4	2	4.5
Judge	84	123	13	4	9	4.2
Law Clerk	64	101	7	3	4	5.2
Lawyer	499	815	60	29	31	5.7
Librarian, Professional	711	987	73	25	48	3.5
Paralegal Personnel	147	247	18	8	8	6.2
Personnel and Labor Relations Specialist	604	892	48	26	22	4.3
Photographer	51	76	4	2	2	4.5
Purchasing Agent and/or Buyer	787	1,108	45	29	16	3.6

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Other Professionals (cont.)</u>						
Safety Inspector	25	37	2	1	1	4.4
Special Agent Insurance	37	56	3	2	1	4.6
Tax Examiner/Collector	315	439	23	11	12	3.5
Tax Preparer	52	91	6	4	2	6.8
Travel Agent	166	249	16	8	8	4.5
Underwriter	364	548	34	17	17	4.5
Vocational/Educational Counselor	533	745	41	19	22	3.5
All Other Professional Workers	2,565	4,263	279	155	124	6.0
<u>Managers and Officers</u>	31,602	44,927	2,556	1,210	1,346	3.8
Construction Inspector	109	158	26	4	22	4.0
Director, Food and Beverage	154	275	17	11	6	7.1
Manager, Automobile Service	260	314	16	5	11	1.8
Manager, Automotive Parts	221	268	13	4	9	1.9
Manager, Merchandise	906	1,267	57	33	24	3.5
Manager, Restaurant	989	1,762	111	70	41	7.1
Manager, Store	3,342	4,493	253	105	148	3.1
Manager, Wholesaler	832	1,186	70	32	38	3.8
Postmaster and/or Mail Superintendent	169	203	13	3	10	1.8
Assistant Principal	179	238	13	5	8	2.9
Public Administration Inspector Except Const.	578	815	46	22	24	3.7
Principal	457	605	33	13	20	2.9
Superintendent	307	424	25	11	14	3.5
All Other Managers and Officers	23,099	32,919	1,863	892	971	3.9

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	<u>EMPLOYMENT</u>		<u>AVERAGE</u> <u>ANNUAL JOB OPENINGS</u>			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Writers, Artists and Entertainers(cont.)</u>						
Public Relations Practitioners	147	220	11	7	4	4.5
Reporters and Correspondents	194	223	13	3	10	1.3
Writer and/or Editor	411	723	54	28	26	6.8
All Other Writers, Artists and Entertainers	33	47	1	1	0	3.0
<u>Other Professionals</u>	15,366	22,707	1,394	668	725	4.4
Accountants and Auditors	2,774	4,165	234	126	108	4.5
Airplane Pilot	55	68	1	1	0	2.1
Air Traffic Controller	518	628	18	10	9	1.9
Appraiser, Real Estate	82	123	6	4	2	4.5
Architect	41	76	6	3	3	7.7
Assessor	106	157	19	5	14	4.4
Audio Visual Specialist	40	56	4	1	3	3.6
Budget Analyst	32	53	3	2	1	5.9
Buyer, Retail and/or Wholesale Trade	934	1,303	92	34	58	3.5
Caseworker	988	1,516	100	48	52	4.8
Claim Examiner, Property	98	148	7	5	2	4.6
Claims Taker, Unemployment	30	44	2	1	1	4.2
Community Organization Worker	191	320	23	12	11	6.1
Contract Administrator	169	225	12	5	7	3.0
Cost Estimator	506	653	31	13	18	2.6
Credit Analyst	57	92	5	3	2	5.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Teachers</u>	16,787	22,305	1,168	504	664	3.1
Assistant Professor	771	853	35	13	22	1.7
Associate Professor	516	645	28	12	16	2.3
Athletic Coach	89	104	4	1	3	1.5
Dance Instructor	90	136	11	4	7	4.6
Extension Service Specialists	85	115	6	3	3	3.2
Graduate Assistant	352	476	23	11	12	3.2
Lecturer	727	845	33	11	22	1.5
Professor	549	665	28	11	17	1.9
Teacher, College/Junior College	328	391	16	6	10	1.7
Teacher, Elementary and/or Preschool	6,659	9,086	546	221	325	3.3
Teacher, Non-Vocational	436	538	22	9	13	2.1
Teacher, Preschool/Kindergarten	193	353	25	15	10	7.5
Teacher, Secondary School	5,437	7,269	333	167	166	3.0
Teacher, Vocational	112	143	7	3	4	2.5
All Other Teachers	503	686	51	17	34	3.3
<u>Writers, Artists and Entertainers</u>	1,877	2,753	150	80	71	4.2
Actor or Actress	40	61	2	2	0	4.7
Announcer	217	244	3	2	1	1.1
Broadcast News Analyst	31	34	0	0	0	0.8
Commercial Artist	192	315	19	11	8	5.8
Designer	458	656	30	18	12	3.9
Musician, Instrument	154	230	17	7	10	4.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	<u>EMPLOYMENT</u>		<u>AVERAGE</u> <u>ANNUAL JOB OPENINGS</u>			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
Radiologic Technician	207	330	21	11	10	5.4
Surgical Technician	66	106	6	4	2	5.5
All Other Medical and Dental Technicians	158	237	12	8	4	5.1
<u>Medical Except Technicians</u>	7,568	11,812	769	384	385	5.1
Dentist	274	436	22	15	7	5.3
Dietitian and/or Nutritionist	136	228	20	8	12	6.1
Manual-Arts Therapist	48	77	5	3	2	5.5
Nurse, Professional	5,054	7,921	541	261	280	5.1
Occupational Therapist	103	164	11	6	4	5.4
Optometrist	41	65	3	2	1	5.3
Pharmacist	375	558	43	17	26	4.4
Physician and/or Surgeon	845	1,312	63	42	21	5.0
Physical Therapist	204	317	20	10	10	5.0
Physician's Assistant	56	90	6	3	3	5.5
Respiratory Therapist	97	155	10	5	5	5.4
Speech Pathologist	202	288	17	8	9	3.8
All Other Therapists	95	144	4	2	2	4.2
All Other Medical Workers	38	57	4	2	2	5.3
<u>Social Scientists</u>	341	505	27	14	13	4.1
Economist	38	54	1	1	0	3.8
Psychologist	163	243	17	7	10	4.5
Urban/Regional Planner	36	53	3	2	1	4.3
All Other Social Scientists	104	155	6	4	2	3.8

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	<u>EMPLOYMENT</u>		<u>AVERAGE ANNUAL JOB OPENINGS</u>			<u>ANNUAL GROWTH RATE</u>
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Technicians Except Health</u>	5,901	9,764	457	349	108	5.9
Civil Engineering Technician	50	92	5	4	1	7.6
Drafter	1,048	1,591	76	49	27	4.6
Electrical/Electronic Technician	2,428	4,588	225	196	29	8.0
Industrial Engineering Technician	76	105	6	3	3	3.5
Mechanical Engineering Technician	235	388	16	14	2	5.9
Physical Science Technician	50	87	4	3	1	6.7
Surveyor	175	251	13	7	6	3.9
All Other Technicians	1,839	2,662	112	73	39	3.7
<u>Technicians Health</u>	3,488	5,429	348	178	170	5.1
Biological Science Technician	191	234	8	4	4	2.0
Dental Assistant	371	592	35	20	15	5.4
Dental Hygienist	293	466	26	16	10	5.4
Dietetic Technician	41	66	3	2	1	5.5
Electrocardiograph Technician	71	110	6	4	2	4.9
Emergency Medical Technician	38	44	2	1	1	1.4
Licensed Practical Nurse	1,390	2,203	169	74	95	5.3
Medical Laboratory Technician	165	263	14	9	5	5.4
Medical Laboratory Technologist	255	398	21	13	8	5.1
Medical Record Librarian	49	75	4	2	2	5.0
Pharmacy Helper	63	99	6	3	3	5.2
Physical Therapy Assistant	49	78	7	3	4	5.4
Radiologic and/or Nuclear Technician	81	128	8	4	4	5.3

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Sales Worker</u>	22,765	31,548	1,801	797	1,004	3.5
Crating and Moving Estimator	30	33	1	0	1	0.9
Real Estate Broker	83	122	9	4	5	4.2
Sales Agent, Insurance	853	1,279	67	39	28	4.5
Sales Agent, Real Estate	314	455	32	13	19	4.0
Sales Agent, Securities	58	88	9	3	6	4.6
All Other Sales Agents	166	234	12	6	6	3.6
Sales Clerk	11,149	15,574	918	402	516	3.5
Sales Clerk, Supervisor	224	314	18	8	10	3.6
Sales Representative, Non-Technical	5,115	6,919	396	164	232	3.2
Sales Representative, Technical	1,911	2,649	155	67	88	3.5
All Other Sales Workers	2,862	3,881	184	91	93	3.2
<u>Clerical Workers</u>	68,562	98,294	5,811	2,699	3,112	3.9
<u>Secretarial and Related</u>	14,024	20,829	1,391	619	772	4.4
Receptionist	1,184	1,776	125	54	71	4.5
Secretary	8,138	12,126	834	363	471	4.5
Stenographer	961	1,478	98	47	51	4.8
Switchboard Operator/Receptionist	876	1,286	89	37	52	4.2
Typist	2,865	4,163	245	118	127	4.1
<u>Office Machine Operators</u>	3,481	5,270	269	164	105	4.7
Bookkeeping/Billing Machine Operator	747	1,078	55	30	25	4.0
Computer Operator	597	911	37	29	8	4.7

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Office Machine Operators (cont.)</u>						
Duplicating Machine Operator	25	38	2	1	1	4.7
Inserting/Labeling Machine Operator	32	42	2	1	1	2.8
Key punch Operator	1,499	2,264	120	70	50	4.6
Peripheral EDP Equipment Operator	100	188	9	8	1	9.0
Proof Machine Operator	153	258	16	10	6	6.2
All Other Office Machine Operators	328	491	28	15	13	4.6
<u>Cashiers and Tellers</u>	9,666	14,243	858	416	442	4.3
Cashier	7,367	10,393	594	275	319	3.7
Checking Account Clerk	47	80	5	3	2	6.4
New Accounts Teller	280	467	32	17	15	6.0
Safe Deposit Clerk	34	57	4	2	2	6.1
Statement Clerk	135	227	15	8	7	6.2
Teller	1,803	3,019	208	111	97	6.1
<u>Production and Stock Clerks</u>	7,781	11,255	625	314	311	4.0
Order Clerk	829	1,208	83	34	49	4.1
Procurement Clerk	274	466	31	17	14	6.4
Production Clerk/Coordinator	1,189	1,842	84	59	25	4.9
Rate Clerk, Freight	33	36	1	0	1	0.8
Shipping/Receiving Clerk	1,752	2,439	120	62	58	3.5
Stock Clerk, Stockroom	3,188	4,550	266	124	142	3.8
All Other Plant Clerical	516	714	40	18	22	3.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Estimators and Investigators</u>	867	1,289	69	38	31	4.4
Adjustment Clerk	121	166	9	4	5	3.4
Claims Adjuster	184	274	12	8	4	4.4
Claims Clerk	255	373	21	11	10	4.2
Claims Examiner, Life	101	152	9	5	4	4.5
Credit Authorizer	65	92	4	2	2	3.7
Credit Reporter	57	94	5	3	2	5.8
Loan Closer	84	138	9	5	4	5.8
<u>Statistical and Data Clerks</u>	10,122	14,080	859	358	501	3.5
Accounting Clerk	2,983	4,128	260	104	156	3.5
Bookkeeper, Hand	4,151	5,735	361	144	217	3.5
Court Clerk	77	113	6	3	3	4.2
Credit Clerk	151	244	15	8	7	5.5
Insurance Checker	49	79	4	2	2	4.6
Meter Reader, Utilities	113	127	6	1	5	1.1
Personnel Clerk	324	477	29	14	15	4.3
Payroll/Timekeeping Clerk	743	896	43	14	29	1.8
Rater	467	703	41	21	20	4.5
Statistical Clerk	380	532	30	14	16	3.6
Survey Worker	108	181	13	7	6	6.1
Worksheet Clerk	576	865	51	26	25	4.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Other Clerical Workers</u>	22,621	31,328	1,740	790	950	3.5
Admissions Evaluator	46	52	3	1	2	1.2
Central Office Operator	484	535	23	5	18	0.9
Circulation Clerk	42	52	3	1	2	2.1
Clerical Supervisor	1,815	2,602	144	72	72	3.9
Collector	202	317	21	10	11	5.1
Counter Clerk	189	216	12	2	10	1.3
Customer Service Clerk	33	41	2	1	1	2.2
Customer Service Representative	314	350	15	3	12	1.0
Desk Clerk	259	324	20	6	14	2.3
Desk Clerk, Bowling	52	78	4	2	2	4.5
Dispatcher, Police	235	347	13	10	3	4.3
Dispatcher, Vehicle Service Work	201	241	6	4	2	1.7
Eligibility Worker	190	283	9	8	1	4.4
File Clerk	1,406	2,105	130	64	66	4.5
General Clerk Office	8,625	11,963	685	303	382	3.5
In-File Operator	30	50	3	2	1	6.0
Insurance Clerk, Medical	167	266	17	9	8	5.4
Library Assistant	213	248	13	3	10	1.5
Mail Clerk	185	271	21	8	13	4.2
Marking Clerk	137	192	11	5	6	3.6
Messenger	59	95	4	3	1	5.5
Mortgage Closing Clerk	117	193	13	7	6	5.8
Policy Change Clerk	98	149	10	5	5	4.7
Postal Mail Carrier	1,646	1,982	86	31	55	1.8
Postal Service Clerk	429	517	24	8	16	1.8
Proofreader	84	109	8	2	6	2.6
Real Estate Clerk	41	58	4	2	2	3.7

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Other Clerical Workers (cont.)</u>						
Service Clerk	146	204	11	5	6	3.5
Sorting Clerk, Bank	41	70	5	3	2	6.4
Switchboard Operator	590	878	51	26	25	4.4
Teachers Aide	1,561	2,208	104	59	45	3.7
Telephone Ad-Taker	47	52	2	0	2	0.9
Ticket Agent	59	72	4	1	3	2.0
Town Clerk	198	292	26	9	17	4.3
Traffic Agent	25	28	1	0	1	1.1
Weigher	91	121	10	3	7	2.9
All Other Office Clerical	2,564	3,767	222	107	115	4.2
<u>Craft Workers and Supervisors</u>	46,077	60,992	2,881	1,347	1,534	2.9
<u>Supervisors</u>	6,335	8,544	404	201	203	3.2
Supervisor, Nonworking Except Service	5,745	7,682	359	176	183	3.0
Supervisor, Nonworking Service	590	862	45	25	20	4.2
<u>Construction Workers</u>	7,996	9,933	431	175	256	2.2
Batch Plant Operator	43	57	2	1	1	2.9
Bricklayer	336	404	13	6	7	1.8
Carpenter	3,302	4,037	177	67	110	2.0
Ceiling Tile Installer	91	111	3	2	1	1.9
Cement Mason	330	388	9	5	4	1.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Construction Workers (cont.)</u>						
Electrician	1,561	1,983	71	38	33	2.5
Layout Worker, Structural	43	46	1	0	1	0.5
Painter, Maintenance	809	1,054	67	22	45	2.7
Paper Hanger	39	48	3	1	2	2.1
Plumber and/or Pipefitter	1,190	1,491	75	27	48	2.3
Roofer	196	237	6	4	2	1.8
Structural Steel Worker	56	77	4	2	2	3.4
<u>Excavating and Grading Machine Operators</u>	1,778	1,944	48	15	33	0.8
Fine Grader	54	41	0	-1	1	-2.3
Heavy Equipment Operator	1,724	1,903	48	16	32	0.9
<u>Metal Workers</u>	3,891	5,607	274	155	119	4.0
Boilermaker	115	103	2	-1	3	-1.0
Heat Treater, Annealer	98	179	11	7	4	7.5
Lay-out Marker, Metal	67	102	5	3	2	4.7
Machine Tool Setter, Metal	566	941	48	34	14	6.0
Machinist	1,115	1,552	75	40	35	3.5
Metal Fabricator	288	414	20	11	9	3.9
Millwright	347	405	19	5	14	1.5
Patternmaker, Metal	25	41	1	1	0	5.8
Punch Press Setter, Metal	99	150	7	5	2	4.6
Sheet Metal Worker	417	573	23	14	9	3.4
Tool and Die Maker	754	1,147	63	36	27	4.7

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Mechanics, Repairers and Installers</u>	12,866	16,871	794	362	432	2.8
Automobile Repair, Service Estimator	30	36	2	1	1	1.8
Bicycle Repairer	85	123	9	3	6	4.0
Body Repairer, Automobile	621	774	24	14	10	2.2
Coin Machine Servicer	113	155	11	4	7	3.4
Data Processing Machine Repairer	25	71	4	4	0	16.7
Diesel Mechanic	465	571	25	10	15	2.0
Electric Meter Installer	89	102	3	1	2	1.3
Electric Motor Repairer	57	100	8	4	4	6.8
Engineering Equipment Mechanic	336	455	23	11	12	3.2
Gas and Electric Appliance Repairer	145	203	8	5	3	3.6
Household Appliance Repairer	39	51	2	1	1	2.7
Hydro-Electric Machinery Mechanic	98	110	4	1	3	1.1
Instrument Repairer	82	95	2	1	1	1.4
Knitting-Machine Fixer	39	36	1	0	1	-0.7
Loom Fixer	105	123	8	2	5	1.5
Maintenance Repairer, General Utility	3,839	5,044	278	110	168	2.8
Marine Mechanic and/or Repairer	61	87	4	2	2	3.8
Mechanic, Aircraft	161	198	5	3	2	2.0
Mechanic, Automobile	3,146	3,950	143	73	70	2.3
Mechanic, Maintenance	1,444	2,020	102	52	50	3.5
Mechanic, Sewing Machine	35	16	-1	-2	1	-5.0
Mobile Home Repairer	35	46	3	1	2	2.8
Motorboat Mechanic	37	44	3	1	2	1.6
Office Machine Servicer	227	341	13	10	3	4.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Mechanics, Repairers and Installers(cont.)</u>						
Oilburner Installer	421	592	27	16	11	3.6
Refrigeration/Air Conditioner Mechanic	243	330	14	8	6	3.2
Section Repairer and Setter	37	39	1	0	1	0.5
Television Servicer	170	234	11	6	5	3.4
Treatment-Plant Mechanic	27	40	2	1	1	4.4
All Other Mechanics and Repairers	654	885	55	19	46	2.9
<u>Printing Trade Workers</u>	2,107	2,774	114	59	55	2.8
Bindery Worker, Assembly	169	240	12	6	6	3.8
Bookbinder, Hand	30	43	2	1	1	3.9
Bookbinder, Machine	85	113	6	3	3	2.9
Camera Operator, Printing	113	147	6	3	3	2.7
Compositor and/or Typesetter	31	53	3	2	1	6.4
Compositor, Hand	87	127	6	4	2	4.1
Etcher	80	121	6	4	2	4.6
Letter Press Operator	126	155	6	3	3	2.1
Offset Lithographic Operator	559	704	25	13	12	2.3
Paste up Man/Woman	113	135	5	2	3	1.7
Photoengraver	26	38	2	1	1	4.2
Phototypesetting Machine-Keyboards Operator	39	49	2	1	1	2.3
Phototypesetting Machine Monitor	32	37	1	0	1	1.4
Phototypesetter Operator	66	78	3	1	2	1.6
Platemaker	62	81	3	2	1	2.7
Press Operator and/or Plate Printer	134	173	7	4	3	2.6

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	<u>EMPLOYMENT</u>		<u>AVERAGE ANNUAL JOB OPENINGS</u>			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Printing Trade Workers (cont.)</u>						
Setter, Bindery Machines	29	41	2	1	1	3.7
Stripper	138	185	7	4	3	3.1
All Other Bindery Workers	188	254	10	4	6	2.1
<u>Transportation and Utility Workers</u>	1,903	2,113	43	20	23	1.1
Cable Splicer	194	215	4	2	2	0.9
Central Office Repairer	165	182	4	2	2	0.9
Installer, Repairer and/or Section Maintainer	236	260	4	2	2	0.9
Line Installer/Repairer	584	646	13	6	7	0.9
Logging Tractor Operator	135	158	6	2	4	1.5
Station Installer	431	477	8	4	4	0.9
Trouble Locator, Test Desk	158	175	4	2	2	0.9
<u>Jewelers and Watchmakers</u>	56	81	10	2	8	3.6
Jeweler and/or Silversmith	29	39	5	1	4	3.1
Watchmaker	27	42	5	1	4	5.0
<u>Stationary Engineers</u>	402	515	32	10	22	2.5
Auxiliary Equipment Operator	61	69	4	1	3	1.2

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Stationary Engineers (cont.)</u>						
Control Room Operator	33	37	2	0	2	1.1
Pump Station Operator	30	42	3	1	2	3.6
Sewage Plant Operator	97	141	10	4	6	4.1
Stationary Engineer	105	115	6	1	5	0.8
Water Treatment Plant Operator	76	111	7	3	4	4.2
<u>Other Crafts and Kindred Workers</u>	8,743	12,610	731	348	383	4.0
Alteration Tailor	142	188	9	4	5	2.9
Baker	174	233	13	5	8	3.0
Cabinet Maker	440	510	27	6	21	1.4
Carpet Cutter and/or Carpet Layer	91	115	2	2	0	2.4
Casket Coverer	32	42	3	1	2	2.8
Cobbler	58	47	3	-1	4	-1.7
Crane, Derrick and/or Hoist Operator	219	240	6	2	4	0.8
Dental Laboratory Technician	115	182	7	6	1	5.3
Furniture Upholsterer	63	104	8	4	4	5.9
Glazier	226	294	20	6	14	2.7
Inspector	3,371	5,011	311	149	162	4.4
Lens Grinder	77	107	4	3	1	3.5
Log Inspector/Grader	65	80	4	1	3	2.1
Lumber Grader	46	56	3	1	2	1.9
Machine Setter, Paper Goods	40	45	1	0	1	1.1
Machine Setter, Woodworking	44	53	3	1	2	1.8
Merchandise Displayer	49	67	5	2	3	3.3
Molder, Bench and/or Floor	137	222	12	8	4	5.6

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Other Crafts and Kindred Workers (cont.)</u>						
Molder, Machine	149	255	14	10	4	6.5
Motion Picture Projectionist	73	93	8	2	6	2.5
Optician, Dispensing	111	203	10	8	2	7.5
Patternmaker, Wood	37	55	2	2	0	4.4
Setter, Plastic Molding Machine	128	162	6	3	3	2.4
Shell Mold/Shell Core Machine Operator	25	39	2	1	1	5.1
Stone Cutter, Hand	44	66	5	2	3	4.5
Tester	845	1,482	103	58	45	6.8
All Other Skilled Workers	1,942	2,659	140	62	78	3.2
<u>Operatives</u>	71,942	95,168	4,750	2,104	2,646	2.9
<u>Semi-Skilled Metal Workers</u>	7,243	11,248	705	363	342	5.0
Dip-Plater, Non Electrolytic	32	52	3	2	1	5.6
Drill Press Operator	746	1,145	72	36	36	4.8
Electro Plater	240	373	17	12	5	5.0
Furnace Operator/Cupola Tender	54	92	5	3	2	6.4
Gear Cutting/Grinding Machine Operator	52	68	4	1	3	2.7
Grinding Machine Operator	971	1,484	102	47	55	4.7
Lathe Machine Operator	889	1,370	92	44	48	4.9
Machine Tool Operator, Combination	1,129	2,001	139	79	60	7.0
Machine Tool Operator, Numerical-Control	584	882	55	27	28	4.6

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Operatives (cont.)</u>						
<u>Semi-Skilled Metal Workers (cont.)</u>						
Machine Tool Operator, Toolroom	228	339	21	10	11	4.4
Milling and/or Planing Machine Operator	400	611	40	19	21	4.7
Pourer, Metal	81	128	7	4	3	5.3
Power Brake and/or Bending Machine Operator	148	240	15	8	7	5.6
Punch-Press Operator, Metal	635	905	52	25	27	3.8
Welders/Flamecutters	1,054	1,558	81	46	35	4.3
<u>Packagers</u>	6,405	8,342	387	176	211	2.7
Bagger	1,581	2,146	105	51	54	3.2
Bundler	46	13	-2	-3	1	-6.5
Production Packager	3,099	3,912	175	74	101	2.4
Shipping Packagers	1,642	2,232	108	54	54	3.2
Wrapping Machine Operator	37	39	1	0	1	0.5
<u>Assemblers</u>	11,365	18,298	1,086	631	455	5.6
Assemblers	2,256	3,021	139	70	69	3.1
Clock, Watch and Chronometer Assembler Class B	109	128	6	2	4	1.5
Electric/Electronic Assembler	6,165	10,774	689	419	270	6.7
Electric-Mechanical Equipment Assembler	851	1,344	80	45	35	5.2
Instrument Maker/Assembler	204	337	20	12	8	5.9
Machine Assembler	814	1,165	61	32	29	3.9
All Other Assemblers	966	1,529	91	51	40	5.3

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Cutting Operatives</u>	1,441	1,486	62	3	59	0.2
Cutter, Hand	160	129	3	-3	6	-1.8
Cutter, Machine	374	422	20	4	16	1.1
Cutter, Portable Machine	65	63	3	0	3	-0.4
Die Cutter	587	562	21	-2	23	-0.5
Glass Cut-off Machine Operator	38	60	4	2	2	5.2
Shear and/or Slitter Operator	55	77	5	2	3	3.6
Slitter-Scorer-Cut Off Operator	29	32	1	0	1	0.9
Slitting Machine Operator	108	111	4	0	4	0.2
Tenoner Operator	25	30	1	0	1	1.8
<u>Filers, Polishers, Sanders and Buffers</u>	1,255	1,839	115	52	63	4.1
Filers, Polishers, Sanders and Buffers	871	1,334	87	42	45	4.8
Glass Grinder	35	55	4	2	2	5.2
Sander and/or Shot Blaster	77	126	8	4	4	5.7
Sander, Wood	244	291	15	4	11	1.7
Saw Filer	28	33	1	0	1	1.5
<u>Garage Workers and Gas Station Attendants</u>	1,735	2,117	78	35	43	2.0
Service Station Attendants	1,495	1,818	66	29	37	1.9
Tire Changer	212	262	10	5	5	2.1
Trailer Rental Attendant	28	37	2	1	1	2.9
<u>Laundry and Dry Cleaning Workers</u>	975	1,190	77	21	56	2.2
Dry Cleaning Machine Operator	44	50	4	1	3	1.2

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Laundry and Dry Cleaning Workers (cont.)</u>						
Folder, Laundry	72	82	5	1	4	1.2
Laundry Operator, Small Establishment	63	78	5	1	4	2.1
Laundry Presser, Machine	306	403	26	9	17	2.8
Marker, Classifier, Wet Wash Assembler and/or Checker	105	122	8	2	6	1.5
Presser, Hand	50	24	0	-2	2	-4.7
Presser, Machine	182	210	12	3	9	1.4
Washer Machine and/or Starcher	153	221	17	6	11	4.0
<u>Painters, Manufactured Articles</u>	856	1,104	42	22	20	2.6
Painter, Automotive	161	210	8	4	4	2.7
Painter, Production	648	858	34	19	15	2.9
Sprayer, Hand/Machine	47	36	0	-1	1	-2.2
<u>Semi-Skilled Textile Workers</u>	2,173	2,320	117	14	103	0.6
Battery Loader	31	35	1	0	1	1.1
Beam-Warper Tenders	36	42	3	1	2	1.5
Burler	74	80	4	1	3	0.7
Card Tenders	190	206	18	1	17	0.7
Cloth Grader	25	28	1	0	1	1.1
Creeler, Yarn	47	56	3	1	2	1.7
Doffer	65	67	3	0	3	0.3
Drawing-Frame Tender	39	48	5	1	4	2.1
Dye-Range Operator	33	29	1	0	1	-1.2

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Semi-Skilled Textile Workers (cont.)</u>						
Eyelet-Machine Operator	51	41	0	-1	1	-1.8
Finishing-Range Tender	55	50	2	0	2	-0.9
Folder, Hand	30	24	0	-1	1	-1.8
Knitting Machine Operator	130	95	0	-3	3	-2.5
Napper Tender	31	29	1	0	1	-0.6
Needle-Felt Machine/Needle Loom Operators	47	48	2	0	2	0.2
Picker-Tender	37	37	3	0	3	0.0
Quilling Machine Operator	46	54	3	1	2	1.5
Spinner, Frame	238	264	12	2	10	0.9
Spreader	39	51	2	1	1	2.7
Thread Trimmer	73	95	4	2	2	2.7
Twister Tender	44	50	3	1	2	1.2
Weaver	404	473	28	6	22	1.5
Winder Operator, Automotive	46	67	4	2	2	4.1
Yarn Winder	44	51	3	1	2	1.4
All Other Textile Workers	318	300	11	-2	13	-0.6
<u>Miscellaneous Machine Operators, Chemical</u>						
Chemical Operator A	28	35	2	1	1	2.3
Chemical Operator B	26	33	2	1	1	2.4
Chemical Operator Helper	45	53	2	1	1	1.5
Chief Operator	87	112	5	2	3	2.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Miscellaneous Machine Operators, Food</u>	294	383	17	8	9	2.7
Casing Finisher	43	57	2	1	1	2.9
Cook and/or Cooker	43	56	2	1	1	2.7
Dairy Process Equipment Operator	25	22	1	0	1	-1.1
Doughnut Maker	115	156	8	4	4	3.2
Meat Grinder	34	46	2	1	1	3.2
Press Operator, Meat	34	46	2	1	1	3.2
<u>Sawyers</u>	695	849	45	13	32	1.9
Cut-Off-Saw Operator, Lumber	134	149	7	1	6	1.0
Edger, Automatic and/or Pony	54	69	4	1	3	2.5
Head Sawyer	130	162	9	3	6	2.2
Resawyer	30	36	2	1	1	1.8
Ripsaw Operator	124	145	8	2	6	1.5
Sawyer, Metal	66	89	5	2	3	3.1
Sawyer, Stone	47	63	3	1	2	3.1
Trim Saw Operator	110	136	7	2	5	2.1
Variety Saw Operator						
<u>Sewers and Stitchers</u>	2,858	3,209	167	31	136	1.1
Assembler for Puller-Over	161	131	2	-3	5	-1.7
Mender	30	35	2	0	2	1.5
Sewing Machine Operator, Regular Equip. Garm.	1,463	1,808	105	31	74	2.1
Sewing Machine Operator, Regular Equip. Non-Garm.	854	873	41	2	39	0.2

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Sewers and Stitchers (cont.)</u>						
Sewing Machine Operator, Special Equip. Garm.	121	148	8	2	6	2.0
Sewing Machine Operator, Special Equip. Non-Garm.	229	214	9	-1	10	-0.6
<u>Semi-Skilled Wood Workers</u>	1,024	1,345	68	29	39	2.8
Boring Machine Operator, Wood	60	73	4	1	3	1.9
Dado Operator	25	30	1	0	1	1.8
Dowel Machine Operator	27	35	2	1	1	2.6
Hydraulic Press Operator, Veneer	27	33	2	1	1	2.0
Lathe Operator, Wood	44	56	3	1	2	2.5
Planer Operator	70	82	4	1	3	1.5
Power-Barker Operator	75	95	4	2	2	2.4
Shaper and/or Router Operator	62	77	4	1	3	2.2
Wood Machinist	155	196	11	4	7	2.4
Woodworking Machine Operator	479	668	33	17	16	3.5
<u>Semi-Skilled Leather and Shoe Workers</u>	3,842	3,129	59	-65	124	-1.7
Bed Laster	57	46	1	-1	2	-1.8
Bottom Filler	72	58	1	-1	2	-1.8
Buffer, Shoe Parts	121	98	2	-2	4	-1.8
Cementer, Machine Joiner	69	56	1	-1	2	-1.7
Cementer, Paster, Backer, Fitter, Hand	290	235	5	-5	10	-1.7
Fastener, Machine	87	71	2	-1	3	-1.7
Floor Worker, Footwear	534	432	4	-9	13	-1.8
Folder, Machine	31	25	0	-1	1	-1.8

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Semi-Skilled Plastic and Rubber Workers (cont.)</u>						
Vacuum Plastic Forming Machine Operator	30	40	2	1	1	3.0
All Other Plastic and Rubber Workers	98	119	4	2	2	2.0
<u>Transportation Equipment Operatives</u>	12,535	15,717	696	289	407	2.3
Ambulance Driver and/or Attendant	147	214	14	6	8	4.1
Bus Driver	367	392	31	2	29	0.5
Bus Driver, School	1,178	1,489	129	28	101	2.4
Chauffeur	32	37	2	0	2	1.4
Delivery and Route Worker	3,280	4,349	169	97	72	2.9
Industrial Truck Operator	1,221	1,607	54	35	19	2.8
Log Handling Equipment Operator	42	52	2	1	1	2.1
Parking Lot Attendant	61	90	12	3	9	4.3
Rental Car Deliverer	25	34	2	1	1	3.3
Taxi Driver	253	273	14	2	12	0.6
Truck Drivers	4,197	5,257	195	96	99	2.3
Truck Driver, Heavy	253	281	11	3	8	1.0
Truck Driver, Light	204	227	8	2	6	1.0
Truck Driver, Tractor-Trailer	1,275	1,415	53	13	40	0.9
<u>Other Operatives</u>	13,566	18,207	858	420	438	3.1
Asbestos and Insulation Workers	135	164	6	3	3	1.9
Asphalt Plant Operator	31	31	1	0	1	0.0
Baker Helper	140	134	3	-1	4	-0.5
Blockmaking Machine Operator	42	55	2	1	1	2.7
Buffer, Hides or Skin	41	29	0	-1	1	-2.7

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Semi-Skilled Leather and Shoe Workers(cont.)</u>						
Flamer	34	28	0	-1	1	-1.6
Heel Attacher	46	38	1	-1	2	-1.6
Heel-Seat-Laster, Machine	37	30	0	-1	1	-1.7
Inker, Hand or Machine	26	21	1	0	1	-1.8
Laster, Hand	39	31	0	-1	1	-1.9
Lasting Machine Operator	46	38	1	-1	2	-1.6
Perforator Operator	27	23	1	0	1	-1.4
Pulling and Lasting Machine Operator	54	44	1	-1	2	-1.7
Repairer, Finish	152	123	2	-3	5	-1.8
Seam-Rubbing Machine Operator	43	35	0	-1	1	-1.7
Shank Piece Tacker	29	24	1	0	1	-1.6
Shoe Parts Sewer, Hand	208	168	5	-4	9	-1.8
Skiver	100	84	2	-1	3	-1.5
Sole Leveler, Machine	29	24	1	0	1	-1.6
Sorter, Leather	81	63	1	-2	3	-2.1
Splitter, Machine	34	26	0	-1	1	-2.2
Stitcher, Special Machine	60	49	1	-1	2	-1.7
Stitcher, Standard Machine	1,106	896	17	-19	36	-1.7
Stitcher, Utility	221	179	3	-4	7	-1.8
Thermalasting-Machine Operator	66	55	1	-1	2	-1.5
Trimmer, Machine	143	129	4	-1	5	-0.9
<u>Semi-Skilled Paper Workers</u>	1,261	1,318	38	3	35	0.2
Back Tender	129	131	4	0	4	0.1
Beater	54	55	2	0	2	0.1

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Semi-Skilled Paper Workers (cont.)</u>						
Beater Engineer	44	46	1	0	1	0.4
Coater-Operator, Off Machine	44	49	1	0	1	1.0
Cylinder-Machine Tender	53	53	1	0	1	0.0
Combiner Operator	54	59	2	0	2	0.8
Ending Machine Operator	41	40	1	0	1	-0.3
Envelope Machine Operator	293	329	12	3	9	1.1
Folding Machine Operator, Paper	81	79	2	0	2	-0.3
Fourdrinier Machine Tender	61	59	2	0	2	-0.4
Fourth/Fifth Hand Machine Operator	121	119	3	0	3	-0.2
Printer-Slotter Operator	35	38	1	0	1	0.7
Taping Machine Operator	54	59	2	0	2	0.8
All Other Paper Workers	197	202	4	0	4	0.0
<u>Semi-Skilled Plastic and Rubber Workers</u>	2,233	2,834	122	54	68	2.4
Blow-Molding Machine Operators	138	188	10	5	5	3.3
Compression/Injection Molding Machine Operator	659	876	41	20	21	2.9
Dipping Machine Operator	110	110	3	0	3	0.0
Extruder Operator	87	103	4	1	3	1.6
Extruder Operator Helper	29	32	1	0	1	0.9
Fabricator, Plastics	138	187	8	4	4	3.2
Finisher, Hand	421	571	27	14	13	3.2
Heat Sealer	95	88	2	-1	3	-0.7
Plastics Repairer	72	98	4	2	2	3.3
Press Operator, Plastics	86	116	6	3	3	3.1
Press Tender, Rubber	126	124	3	0	3	-0.2
Rotation Molding Machine Operator	49	53	1	0	1	0.7
Splicer	95	129	6	3	3	3.2

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Other Operatives (cont.)</u>						
Chipper	35	41	2	1	1	1.5
Coil Finisher	304	434	24	12	12	3.8
Coil Taper, Hand/Machine	53	72	4	2	2	3.2
Coil Winder	641	907	48	24	24	3.7
Coremaker	117	178	10	6	4	4.7
Decorator, Hand	43	67	3	2	1	5.0
Developer and/or Projection Printer	40	58	4	2	2	4.1
Drywall Applicator	233	282	6	4	2	1.9
Embossing, Stamping and/or Marking Machine Oper.	210	191	4	-2	6	-0.9
Encapsulator	112	153	8	4	4	3.3
Gluer/Cementer, Hand	113	100	2	-1	3	-1.1
Grinder Operator, Chemicals, Plastics Rubber & Rel.	32	41	2	1	1	2.5
Insulating Extruding Machine Operator	99	194	13	9	4	8.6
Insulation Wrapping/Braiding Machine Operator	27	53	3	2	1	8.7
Laminator, Preforms	60	111	7	5	2	7.7
Mailer	165	218	16	5	11	2.9
Mill and/or Grinder Operator, Minerals	80	111	6	3	3	3.5
Mixer	32	38	2	1	1	1.6
Mixer and/or Blender, Chemicals	252	299	14	4	10	1.6
Oiler	95	108	4	1	3	1.2
Paper Reel Operator/Rewind Operator	35	34	1	0	1	-0.3
Photochecker and/or Assembler	29	44	2	1	1	4.6
Plater, Helper	208	329	18	11	7	5.3
Power-Screwdriver Operator	67	79	3	1	2	1.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Other Operatives(cont.)</u>						
Press Assistants/Feeders	91	114	5	2	3	2.3
Press Operator	170	198	8	3	5	1.5
Punch Press Operator	71	97	5	2	3	3.3
Rubber	28	34	2	1	1	1.9
Screen or Stencil Printer/Setter	87	126	7	4	3	4.0
Selector, Glassware	81	129	7	4	3	5.4
Shellfish Shucker	75	84	3	1	2	1.1
Splitting Machine Feeder	25	18	0	-1	1	-2.5
Stationary Boiler Firer	252	323	18	6	12	2.5
Surveyor, Helper	144	238	18	9	9	5.9
Tacker, Toggler and Paster	97	69	-1	-3	2	-2.6
Taper	90	108	3	2	1	1.8
Tanning Drum Operator	39	27	0	-1	1	-2.8
Tire Fabricator and/or Repairer	137	177	8	4	4	2.6
Trimmer	68	93	5	2	3	3.3
Wax Pattern Worker	103	157	8	5	3	4.7
Winder, Paper Machinery	95	94	3	0	3	-0.2
Wirer, Electronic	171	239	13	6	7	3.5
Wringer Machine Operator	36	26	0	-1	1	-2.5
All Other Semi-Skilled Workers	8,235	11,301	528	275	253	3.3
<u>SERVICE WORKERS</u>	53,076	81,966	5,927	2,625	3,302	4.9
<u>Cleaning Service Workers</u>	9,573	13,734	1,205	378	827	3.9
Cleaner, Heavy	381	635	62	23	39	6.1

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	<u>EMPLOYMENT</u>		<u>AVERAGE ANNUAL JOB OPENINGS</u>			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Cleaning Service Workers (cont.)</u>						
Cleaner, Light	471	751	72	25	47	5.4
House Cleaner	351	548	53	18	35	5.1
Housekeeper	152	225	21	7	14	4.4
Janitors, Porters and cleaners	5,163	7,157	655	181	474	3.5
Maid	1,837	2,594	239	69	170	3.7
Window Washers	40	67	6	2	4	6.1
All Other Cleaners	1,178	1,757	97	53	44	4.5
<u>Health Service Workers</u>	4,665	7,332	489	243	246	5.2
Medical Assistant	126	202	14	7	7	5.5
Nurses Aides and/or Orderlies	4,268	6,698	445	221	224	5.1
Occupational Therapy Assistant	29	46	4	2	2	5.3
Psychiatric Aide	242	386	26	13	13	5.4
<u>Food Service Workers</u>	27,358	44,207	3,127	1,531	1,596	5.6
Baker, Bread and/or Pastry	255	423	29	15	14	5.9
Bartender	1,883	2,912	252	94	158	4.9
Butcher and/or Meat Cutter	824	1,103	71	25	46	3.0
Cook, Institutional	1,661	2,341	146	62	84	3.6
Cook, Restaurant	1,211	2,019	141	73	68	6.0

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Food Service Workers (cont.)</u>						
Cook, Short Order	1,201	2,045	145	77	68	6.4
Counter Attendant, Lunch Room	1,208	1,951	135	68	67	5.5
Dining Room Attendant	969	1,458	48	44	4	4.5
Food Preparation/Service Worker, Fast Food	2,316	4,036	342	156	186	6.7
Food Service Workers	347	484	36	12	24	3.6
Hostess/Host, Restaurant	598	1,003	63	37	26	6.1
Kitchen Helper	4,773	7,570	616	254	362	5.3
Pantry, Sandwich and/or Coffee Maker	477	750	61	25	36	5.2
Waiter/Waitress	8,586	14,390	900	528	372	6.1
All Other Food Service Workers	1,049	1,722	142	61	81	5.8
<u>Personal Service Workers</u>	2,663	3,739	244	98	146	3.7
Barber	77	88	6	1	5	1.3
Bell Hop, Baggage Porter	57	72	2	1	1	2.4
Checker, Fitting Room	28	40	5	1	4	3.8
Checkroom and Lockerroom Attendants	28	40	4	1	3	3.8
Child Care Attendant	94	172	15	7	8	7.5
Child Care Worker	444	774	64	30	34	6.7
Cosmetologist and/or Hair Stylist	835	978	51	13	38	1.5
Instructor, Reducing	141	161	16	2	14	1.3
Lifeguard	71	89	5	2	3	2.3
Recreation Facility Attendant	545	804	48	24	24	4.3
Scalp Treatment Operator	36	41	2	0	2	1.2
Social Service Aide	185	318	17	12	5	6.5

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE
STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Personal Service Workers</u> (cont.)						
Usher/Lobby Attendant	122	162	9	4	5	2.9
<u>Protective Service Workers</u>	6,716	9,975	717	297	420	4.4
Correction Officer and/or Jailer	182	268	32	8	24	4.3
Detective, Police	70	95	4	2	2	3.2
Fire Fighter	2,225	3,260	158	94	64	4.2
Fire Fighting Superintendent	154	227	11	7	4	4.3
Fish and Game Warden	59	87	8	3	5	4.3
Guards and Doorkeepers	1,876	2,879	340	91	249	4.8
Police Officer	271	397	19	11	8	4.2
Police Patrolmen	1,623	2,390	117	70	47	4.3
School Crossing Guard	167	245	19	7	12	4.2
Sheriff	36	53	5	2	3	4.3
Store Detective	53	74	4	2	2	3.5
<u>Other Service Workers</u>	2,101	2,979	145	78	67	3.7
Supervisors, Nonworking Service	590	862	45	25	20	4.2
All Other Service Workers	1,511	2,117	100	53	47	3.5
<u>Laborers, Except Farm</u>	25,123	32,038	1,397	626	771	2.5
<u>Construction Laborers</u>	4,635	5,884	197	113	84	2.4
Air-Hammer Operator	104	81	-1	-2	1	-2.1

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Construction Laborers (cont.)</u>						
Bricklayer Helper	217	263	8	4	4	1.9
Carpenter Helper	692	809	22	11	11	1.5
Cement Mason Helper	162	189	5	2	3	1.5
Electrician Helper	110	133	4	2	2	1.8
Fence Erector	155	178	5	2	3	1.3
Helper, Trades	825	1,077	38	23	15	2.7
Highway Maintenance Man	1,616	2,387	101	70	31	4.3
Painter Helper	35	42	2	1	1	1.8
Pipelayer	262	212	-1	-5	4	-1.8
Plumber/Pipefitter Helper	125	152	4	2	2	1.9
Reinforcing-Iron Worker	147	133	1	-1	2	-0.9
Rigger	73	92	5	2	3	2.4
Roofer Helper	112	136	4	2	2	1.9
<u>Freight and Material Handlers</u>	1,016	1,234	54	19	35	1.9
Chain Off-Bearer, Lumber	177	226	10	4	6	2.5
Conveyor Operator/Tender	226	289	14	6	8	2.5
Faller and/or Bucker	167	196	8	3	5	1.5
Loader Car and Truck	65	81	3	1	2	2.2
Lumber Straightener	52	67	3	1	2	2.5
Off-Bearer	131	155	6	2	4	1.6
Truck Driver Helper	198	220	10	2	8	1.0

TABLE 22

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	<u>EMPLOYMENT</u>		<u>AVERAGE ANNUAL JOB OPENINGS</u>			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
<u>Other Laborers</u>	19,472	24,920	1,146	494	652	2.5
Animal Caretaker	62	87	4	2	2	3.6
Cleaner, Vehicle	363	454	20	8	12	2.3
Equipment Cleaner, Hand	42	57	2	1	1	3.2
Forest Conservation Worker	43	64	4	2	2	4.4
Gardeners and Groundskeepers	1,176	1,655	130	44	86	3.6
Order Filler	1,429	1,842	72	38	34	2.5
Refuse Collector	101	140	11	4	7	3.5
Shakeout Worker, Foundry	79	143	10	6	4	7.4
Stock Clerk, Sales Floor	3,458	4,722	199	115	84	3.3
Stripper	31	36	1	0	1	1.5
Treer	82	66	2	-1	3	-1.8
Work Distributor	50	15	-2	-3	1	-6.4
All Other Laborers	12,556	15,639	693	278	415	2.2
<u>TOTAL WORKERS</u>	377,402	530,962	29,943	13,931	16,012	3.7

TABLE 22

Occupations with the Largest
Number of Employees, 1990

Rank	Occupation	Number of Workers	Percent of all Workers
1.	Sales Clerk	15,574	2.9
2.	Waiter/Waitress	14,390	2.7
3.	Secretary	12,126	2.3
4.	General Clerk, Office	11,963	2.3
5.	Electrical/Electronic Assembler	10,774	2.0
6.	Cashier	10,393	2.0
7.	Teacher, Elementary and/or Preschool	9,086	1.7
8.	Nurse, Professional	7,921	1.5
9.	Supervisor, Non Working Except Service	7,682	1.4
10.	Kitchen Helper	7,570	1.4
11.	Teacher, Secondary School	7,269	1.4
12.	Janitors, Porters and Cleaners	7,157	1.3
13.	Sales Representative, Non Technical	6,919	1.3
14.	Nurses Aides and/or Orderlies	6,698	1.3
15.	Bookkeeper, Hand	5,735	1.1
16.	Truck Driver	5,257	1.0
17.	Maintenance Repairer, General Utility	5,044	0.9
18.	Inspector	5,011	0.9
19.	Electrical/Electronic Technician	4,588	0.9
20.	Stock Clerk, Stockroom	4,550	0.9

Occupations with the Largest Percentage
Employment Increase 1979-1990

Rank	Occupation	Percent	Number of Workers
1.	Electrical/Electronic Technician	89.0	4,588
2.	Computer Programmer, Business	84.3	411
3.	Teacher, Preschool/Kindergarten	82.9	353
4.	Optician, Dispensing	82.9	203
5.	Manager, Restaurant	78.2	1,762
6.	Machine Tool Operator, Combination	77.2	2,001
7.	Writer and/or Editor	75.9	723
8.	Tester	75.4	1,482
9.	Electrical/Electronic Assembler	74.8	10,774
10.	Food Preparation/Service Worker, Fast Food	74.3	4,036
11.	Child Care Worker	74.3	774
12.	Social Service Aide	71.9	318
13.	Cook, Short Order	70.3	2,045
14.	Precurement Clerk	70.1	466
15.	Systems Analyst, Business	69.0	245
16.	Proof Machine Operator	68.6	258
17.	Hostess/Host Restaurant	67.7	1,003
18.	Waiter/Waitress	67.6	14,390
19.	New Account Teller	66.8	467
20.	Cook, Restaurant	66.7	2,019
21.	Cleaner, Heavy	66.7	635

Table 23
EMPLOYMENT BY INDUSTRY 1979-1990
BY LABOR MARKET AREAS

	BERLIN		CLAREMONT		CONCORD		DOVER		KEENE		LACONIA	
	1979	1990	1979	1990	1979	1990	1979	1990	1979	1990	1979	1990
Total Industry	16,231	21,103	27,657	38,246	36,092	53,591	35,824	48,978	27,597	38,885	30,761	43,449
Manufacturing	5,318	5,708	7,163	9,781	9,480	12,411	14,560	18,370	9,562	13,150	8,783	12,291
Durable Goods	1,327	1,666	4,229	6,664	5,782	8,116	7,113	10,392	6,767	10,055	6,710	10,095
Lumber & wood, furn. & fixtures	969	1,113	441	557	971	1,095	178	224	837	979	704	885
Primary & fab. metals	218	346	1,254	2,722	434	719	1,539	2,670	685	1,149	2,024	3,737
Machinery (incl. elect)	84	121	2,322	3,071	2,933	4,409	3,000	4,292	3,934	6,044	2,328	3,381
Stone & clay, trans. equip., meas. inst. & other misc.	56	86	212	314	1,444	1,893	2,396	3,206	1,311	1,883	1,654	2,082
Nondurable Goods	3,991	4,042	2,934	3,117	3,698	4,295	7,447	7,978	2,795	3,095	2,073	2,196
Food & kindred prods.	125	117	168	179	172	184	56	67	72	91	60	69
Textiles & apparel	229	228	1,147	1,237	596	710	159	147	896	935	1,215	1,296
Paper & allied prods.	2,630	2,592	398	422	545	570	299	322	313	313	79	88
Printing, pub. & allied prods.	92	109	528	698	1,556	2,056	253	304	844	1,102	208	262
Rubber & leather	915	996	657	534	814	748	6,666	7,122	632	597	500	464
Other nondurables	0	0	36	47	15	27	14	16	38	57	11	17
Nonmanufacturing	10,913	15,395	20,494	28,465	26,612	41,180	21,264	30,608	18,035	25,735	21,978	31,158
Construction & mining	863	977	1,252	1,479	1,800	1,981	1,016	1,193	1,603	1,830	1,993	2,190
Trans., comm. & utilities	562	632	715	824	1,178	1,299	820	913	625	712	1,192	1,356
Trade	3,805	5,602	5,576	8,088	5,087	9,802	6,785	10,308	5,138	7,529	6,719	10,100
Finance, ins. & real estate	501	804	910	1,462	2,883	4,436	1,030	1,628	1,957	3,020	1,022	1,611
Services	3,015	4,325	8,525	11,766	6,093	9,112	3,390	5,180	5,132	7,661	5,122	7,568
Government	2,167	3,055	3,516	4,846	9,571	14,550	8,223	11,386	3,580	4,983	5,930	8,333
Federal	152	184	497	601	700	848	296	358	196	236	258	312
State	285	417	292	424	5,500	9,002	3,930	5,343	836	1,165	2,198	3,195
Local	1,730	2,454	2,727	3,821	3,371	4,700	3,997	5,685	2,548	3,582	3,474	4,826

Table 23

	LITTLETON		MANCHESTER		NASHUA		PORTSMOUTH		N.H. PORTION OF LAWRENCE/ HAVERHILL SMSA		NEW HAMPSHIRE	
	1979	1990	1979	1990	1979	1990	1979	1990	1979	1990	1979	1990
Total Industry	10,112	13,946	74,874	103,585	60,835	91,302	40,537	56,248	14,266	22,117	374,786	531,449
Manufacturing	2,503	3,147	18,756	23,777	28,183	44,827	8,909	13,545	3,956	7,395	117,173	164,401
Durable Goods	1,362	2,046	9,409	13,711	20,420	36,233	4,674	8,832	3,245	6,641	71,038	114,451
Lumber & wood, furn. & fixtures	557	689	751	948	1,332	1,567	229	293	202	249	7,171	8,599
Primary & Fab. metals	112	219	642	1,107	2,048	3,335	1,241	2,253	438	733	10,635	19,000
Machinery (incl. elec.)	475	882	5,955	8,772	14,297	26,034	2,441	4,955	1,987	4,840	39,756	66,801
Stone & clay, trans., equip., meas. inst. & other	218	256	2,061	2,884	2,743	5,297	763	1,331	618	819	13,476	20,051
Nondurable Goods	1,141	1,101	9,347	10,066	7,763	8,594	4,235	4,713	711	754	46,135	49,950
Food & kindred prods.	41	42	925	1,190	763	913	475	548	181	200	3,038	3,599
Textiles & apparel	170	168	2,567	2,849	739	781	265	273	69	76	8,051	8,700
Paper & allied prods.	149	145	136	134	1,548	1,730	104	117	154	167	6,355	6,600
Printing, pub. & allied prods.	147	224	917	1,066	1,143	1,341	308	379	49	59	6,045	7,600
Rubber & leather	625	508	4,696	4,679	3,112	3,256	2,914	3,149	256	248	21,787	22,301
Other nondurables	9	14	106	148	459	573	169	247	2	4	859	1,150
Nonmanufacturing	7,609	10,799	56,118	79,808	32,652	46,475	31,628	42,703	10,310	14,722	257,613	367,048
Construction & mining	531	617	3,539	4,205	2,677	3,149	5,309	5,004	735	874	21,318	23,499
Trans., comm. & utilities	377	424	4,610	5,137	1,866	2,113	1,380	1,577	261	303	13,586	15,290
Trade	1,967	2,920	18,778	27,605	11,945	17,561	10,898	15,999	5,069	7,386	81,767	122,800
Finance, ins. & real estate	340	545	6,223	9,610	1,747	2,752	1,975	3,071	294	460	18,882	29,399
Services	2,776	4,010	13,992	20,998	8,111	12,281	6,226	9,239	1,956	2,949	64,338	95,089
Government	1,618	2,283	8,976	12,253	6,306	8,619	5,840	7,813	1,995	2,750	57,722	80,871
Federal	141	170	1,948	2,354	1,043	1,263	1,485	1,798	310	376	7,026	8,500
State	201	299	800	1,185	216	311	378	551	38	56	14,674	21,948
Local	1,276	1,814	6,228	8,714	5,047	7,045	3,977	5,464	1,647	2,318	36,022	50,423